

# **Prices of Petroleum Products**

**Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>United States</b>												
July 1999 .....	75.3	75.3	73.6	64.2	59.8	66.3	84.0	83.7	78.1	67.9	NA	72.6
June 1999 .....	70.2	70.2	67.9	56.8	51.9	59.0	79.2	78.8	72.7	60.4	NA	66.0
July 1998 .....	64.0	63.8	58.5	50.3	45.8	51.9	72.9	72.4	64.9	54.2	W	59.4
<b>PAD District I</b>												
July 1999 .....	70.5	70.2	67.4	NA	55.8	62.0	79.5	79.0	NA	NA	NA	NA
June 1999 .....	65.6	65.3	62.1	NA	49.4	55.4	74.8	74.2	NA	NA	W	NA
July 1998 .....	60.1	59.8	55.5	47.7	44.6	49.9	69.6	69.0	62.3	52.0	—	57.0
<b>Subdistrict IA</b>												
July 1999 .....	75.0	74.4	70.1	NA	NA	NA	84.1	83.4	NA	NA	—	NA
June 1999 .....	70.2	69.7	64.3	NA	NA	57.5	79.7	78.8	NA	NA	—	NA
July 1998 .....	64.9	64.3	58.5	49.1	44.1	51.4	74.6	73.5	66.0	53.1	—	60.2
<b>Connecticut</b>												
July 1999 .....	73.5	73.0	NA	NA	57.6	NA	83.3	81.5	NA	62.6	—	NA
June 1999 .....	68.8	68.4	NA	NA	49.8	NA	78.8	76.8	NA	57.4	—	NA
July 1998 .....	63.9	63.6	59.9	48.7	44.6	52.5	72.6	70.6	65.9	52.7	—	60.2
<b>Maine</b>												
July 1999 .....	76.7	76.6	70.2	NA	NA	63.9	86.2	85.6	75.6	NA	—	70.0
June 1999 .....	72.3	72.1	63.4	54.6	W	56.5	82.2	81.1	68.3	NA	—	62.0
July 1998 .....	69.8	69.5	59.1	49.4	W	51.1	80.1	78.7	67.1	53.0	—	58.0
<b>Massachusetts</b>												
July 1999 .....	74.7	73.7	69.4	58.8	NA	NA	83.6	83.4	NA	NA	—	NA
June 1999 .....	69.8	69.0	63.4	53.2	NA	57.3	79.5	79.1	NA	56.6	—	NA
July 1998 .....	62.9	61.9	57.1	49.1	43.2	50.1	73.3	72.5	66.1	53.3	—	61.2
<b>New Hampshire</b>												
July 1999 .....	76.1	76.1	70.7	59.5	W	62.5	85.6	85.2	76.1	NA	—	72.3
June 1999 .....	71.6	71.5	64.9	53.3	—	60.0	81.6	81.3	70.5	NA	—	66.3
July 1998 .....	65.7	65.5	59.1	48.9	—	55.3	75.8	75.6	64.9	51.6	—	62.0
<b>Rhode Island</b>												
July 1999 .....	71.2	70.8	NA	NA	NA	NA	79.7	79.8	NA	NA	—	NA
June 1999 .....	65.7	65.3	NA	NA	W	NA	74.7	74.4	NA	NA	—	NA
July 1998 .....	60.5	60.4	57.4	49.6	W	51.0	70.2	69.9	63.8	53.5	—	57.6
<b>Vermont</b>												
July 1999 .....	77.9	77.5	73.3	NA	—	70.1	86.2	85.0	79.8	NA	—	76.6
June 1999 .....	72.1	71.8	66.7	NA	—	62.8	80.6	79.5	74.0	NA	—	69.9
July 1998 .....	66.0	65.9	59.4	49.5	—	56.3	75.2	74.2	68.0	53.7	—	63.4
<b>Subdistrict IB</b>												
July 1999 .....	71.8	71.2	67.6	61.0	55.2	61.5	79.4	78.9	NA	NA	NA	NA
June 1999 .....	66.6	66.1	62.8	53.9	49.1	55.4	74.7	73.8	NA	58.7	W	NA
July 1998 .....	61.2	61.0	57.5	48.0	44.9	50.7	69.9	69.4	64.0	52.7	—	59.2
<b>Delaware</b>												
July 1999 .....	72.0	70.4	66.3	60.5	—	62.6	82.5	80.6	72.9	64.0	—	68.0
June 1999 .....	65.8	65.3	61.6	NA	—	NA	75.8	74.2	69.1	NA	—	62.8
July 1998 .....	59.8	59.6	54.7	47.2	—	50.0	71.4	70.6	61.6	51.4	—	56.0
<b>District of Columbia</b>												
July 1999 .....	W	67.5	NA	—	—	NA	W	78.6	NA	—	—	NA
June 1999 .....	W	62.4	NA	—	—	NA	W	73.7	NA	—	—	NA
July 1998 .....	W	59.2	62.9	—	—	62.9	W	69.6	NA	—	—	NA
<b>Maryland</b>												
July 1999 .....	71.8	69.8	NA	NA	NA	NA	81.4	79.0	NA	NA	—	NA
June 1999 .....	66.1	64.4	NA	NA	NA	NA	76.6	72.6	NA	NA	—	NA
July 1998 .....	61.5	61.0	59.4	49.8	—	55.4	71.1	69.9	65.2	54.7	—	61.8
<b>New Jersey</b>												
July 1999 .....	74.9	72.9	69.0	NA	55.3	59.2	84.5	83.8	NA	66.1	—	NA
June 1999 .....	71.1	70.4	65.0	NA	48.8	53.6	81.5	81.2	NA	NA	—	NA
July 1998 .....	63.5	63.6	59.4	48.3	45.3	49.8	74.4	74.3	65.2	54.0	—	60.5
<b>New York</b>												
July 1999 .....	74.1	73.6	NA	62.2	54.0	NA	82.8	81.7	NA	67.1	NA	NA
June 1999 .....	69.8	69.2	NA	55.0	50.3	57.5	78.8	77.3	NA	60.5	W	NA
July 1998 .....	62.5	61.8	57.5	48.4	43.3	51.6	71.9	70.3	65.7	52.4	—	60.7
<b>Pennsylvania</b>												
July 1999 .....	68.8	68.8	64.5	60.1	NA	60.9	75.8	76.0	69.6	NA	—	66.7
June 1999 .....	62.5	62.5	58.5	52.9	48.7	54.0	70.7	70.3	63.9	56.8	—	60.3
July 1998 .....	59.7	59.7	54.4	47.2	43.6	49.1	67.9	67.7	59.7	51.3	—	55.2

See footnotes at end of table.

**Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>United States</b>												
July 1999 .....	91.8	91.1	NA	73.7	NA	NA	78.9	78.8	76.5	66.1	60.3	68.6
June 1999 .....	87.0	86.4	NA	65.9	NA	70.0	74.0	73.8	70.9	58.5	52.3	61.4
July 1998 .....	80.6	79.9	71.0	59.5	51.6	63.7	67.8	67.4	61.9	52.2	46.3	54.6
<b>PAD District I</b>												
July 1999 .....	88.0	86.9	NA	NA	NA	NA	75.1	74.6	71.4	NA	56.4	NA
June 1999 .....	83.3	82.4	NA	NA	55.2	NA	70.3	69.8	66.2	NA	49.9	58.7
July 1998 .....	77.9	77.1	68.4	57.6	50.5	62.2	65.0	64.6	59.7	50.1	45.2	53.3
<b>Subdistrict 1A</b>												
July 1999 .....	92.3	90.6	81.9	NA	NA	NA	78.7	78.0	73.0	NA	NA	NA
June 1999 .....	87.6	86.2	76.3	NA	54.9	NA	73.9	73.3	67.4	NA	NA	NA
July 1998 .....	83.3	81.7	70.5	58.0	52.1	63.4	69.0	68.3	61.7	51.2	44.6	54.1
<b>Connecticut</b>												
July 1999 .....	91.6	90.4	NA	NA	60.7	NA	77.8	77.2	NA	NA	57.8	NA
June 1999 .....	87.1	85.9	NA	NA	W	NA	73.2	72.5	NA	NA	49.9	NA
July 1998 .....	83.4	82.3	72.2	58.5	W	63.2	68.5	67.9	62.8	51.0	45.6	55.2
<b>Maine</b>												
July 1999 .....	95.5	93.6	80.9	NA	NA	74.6	79.9	79.7	72.1	NA	NA	65.7
June 1999 .....	91.2	89.5	73.9	NA	NA	66.9	75.4	75.1	65.2	56.1	W	58.1
July 1998 .....	89.8	88.4	71.3	58.2	W	60.6	73.6	73.2	61.9	51.0	W	53.0
<b>Massachusetts</b>												
July 1999 .....	91.6	89.4	81.0	NA	NA	NA	78.5	77.4	72.4	60.9	NA	NA
June 1999 .....	86.9	85.0	75.2	62.0	54.9	67.0	73.8	72.9	66.6	55.0	NA	NA
July 1998 .....	81.1	78.7	69.1	57.3	W	63.8	67.4	66.2	60.8	51.2	43.2	53.1
<b>New Hampshire</b>												
July 1999 .....	94.0	93.8	82.3	67.7	—	77.0	79.6	79.5	73.3	61.1	W	65.1
June 1999 .....	89.6	89.5	77.1	61.4	—	71.2	75.2	75.0	67.5	54.8	—	62.4
July 1998 .....	84.5	84.3	71.1	55.9	—	66.2	69.6	69.4	62.0	50.2	—	57.9
<b>Rhode Island</b>												
July 1999 .....	87.4	86.2	NA	NA	—	NA	74.7	74.3	NA	NA	NA	NA
June 1999 .....	82.9	81.7	NA	NA	—	NA	69.3	69.0	NA	NA	W	NA
July 1998 .....	78.1	77.7	70.5	59.1	—	62.7	64.6	64.5	61.1	51.9	W	53.8
<b>Vermont</b>												
July 1999 .....	93.8	93.1	84.3	NA	—	81.2	81.0	80.3	75.8	NA	—	72.4
June 1999 .....	88.3	87.8	78.5	NA	—	74.7	75.2	74.6	69.5	NA	—	65.4
July 1998 .....	83.7	83.1	71.9	59.2	—	68.8	69.4	69.1	62.7	51.3	—	59.3
<b>Subdistrict 1B</b>												
July 1999 .....	88.2	86.5	NA	71.0	NA	NA	75.8	75.0	NA	63.3	55.8	64.8
June 1999 .....	83.7	82.4	NA	63.7	55.4	NA	70.8	70.1	NA	56.2	49.6	58.9
July 1998 .....	78.5	77.7	71.4	57.5	49.7	64.3	65.7	65.3	62.3	50.3	45.4	54.5
<b>Delaware</b>												
July 1999 .....	90.9	87.1	80.6	69.9	—	73.8	76.7	74.6	69.6	62.4	—	65.1
June 1999 .....	84.8	83.9	76.1	NA	—	NA	70.2	69.4	65.1	NA	—	NA
July 1998 .....	79.7	78.8	69.0	56.9	—	61.7	65.0	64.5	58.4	49.4	—	52.9
<b>District of Columbia</b>												
July 1999 .....	W	83.4	NA	—	—	NA	W	72.2	NA	—	—	NA
June 1999 .....	W	78.3	NA	—	—	NA	W	68.1	NA	—	—	NA
July 1998 .....	W	73.7	NA	—	—	NA	W	64.9	67.8	—	—	67.8
<b>Maryland</b>												
July 1999 .....	86.9	82.4	NA	NA	57.6	NA	76.1	73.7	NA	NA	NA	NA
June 1999 .....	81.2	79.6	NA	NA	NA	NA	70.6	68.4	NA	NA	NA	NA
July 1998 .....	76.8	75.6	69.4	59.9	—	66.2	66.0	65.4	63.0	52.6	—	59.0
<b>New Jersey</b>												
July 1999 .....	91.8	88.8	NA	NA	62.3	NA	80.5	78.3	NA	NA	55.6	62.5
June 1999 .....	88.5	88.0	NA	NA	54.6	NA	76.8	76.2	NA	NA	49.1	57.1
July 1998 .....	82.6	82.4	72.9	57.7	49.6	64.6	69.8	69.8	64.3	51.2	45.6	53.6
<b>New York</b>												
July 1999 .....	89.6	88.6	NA	72.7	NA	NA	77.9	77.3	NA	64.5	55.5	NA
June 1999 .....	85.7	84.3	NA	65.6	58.3	NA	73.7	72.9	NA	57.4	51.4	NA
July 1998 .....	78.9	77.6	73.4	57.3	50.4	66.3	66.8	65.8	63.7	50.4	44.8	56.2
<b>Pennsylvania</b>												
July 1999 .....	84.6	83.8	75.8	69.9	NA	70.8	72.4	72.2	67.3	62.1	NA	63.2
June 1999 .....	79.5	78.1	70.4	62.6	53.8	64.6	66.5	66.3	61.6	54.8	49.4	56.4
July 1998 .....	76.3	75.9	66.5	56.9	49.4	59.8	63.7	63.7	57.6	49.2	44.9	51.7

See footnotes at end of table.

**Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Subdistrict IC</b>												
July 1999 .....	68.9	68.7	65.9	NA	NA	61.9	78.8	78.4	72.3	NA	—	NA
June 1999 .....	64.1	63.9	60.1	NA	NA	54.7	74.1	73.7	66.9	NA	—	NA
July 1998 .....	58.5	58.2	52.3	47.0	44.8	48.7	68.6	68.2	59.8	51.5	—	54.9
<b>Florida</b>												
July 1999 .....	70.9	70.6	NA	NA	58.3	NA	81.7	81.2	NA	NA	—	NA
June 1999 .....	66.0	65.6	NA	NA	NA	NA	76.9	76.5	NA	NA	—	NA
July 1998 .....	59.8	59.3	53.0	46.7	NA	48.6	70.3	69.6	60.4	51.0	—	54.9
<b>Georgia</b>												
July 1999 .....	67.2	67.4	63.1	61.0	NA	61.4	76.4	76.6	68.1	NA	—	66.8
June 1999 .....	62.2	62.3	57.5	53.0	NA	54.0	71.5	71.4	62.7	NA	—	59.6
July 1998 .....	55.9	56.1	49.1	47.0	W	47.5	65.7	66.0	54.9	51.7	—	53.2
<b>North Carolina</b>												
July 1999 .....	66.5	66.1	67.6	NA	NA	62.0	76.4	76.1	75.8	NA	—	68.6
June 1999 .....	62.1	61.7	59.7	NA	NA	54.1	72.1	71.7	67.4	NA	—	60.4
July 1998 .....	57.7	57.1	50.9	46.8	W	48.1	67.8	67.2	61.9	51.5	—	54.8
<b>South Carolina</b>												
July 1999 .....	66.4	66.5	62.7	NA	NA	60.8	76.8	76.4	68.5	NA	—	NA
June 1999 .....	61.8	61.8	55.7	NA	NA	53.1	72.1	71.6	61.3	NA	—	NA
July 1998 .....	55.6	55.7	49.1	46.8	—	47.4	65.8	65.6	54.4	51.5	—	52.4
<b>Virginia</b>												
July 1999 .....	70.9	70.6	66.7	NA	NA	NA	79.5	79.1	70.6	NA	—	67.4
June 1999 .....	66.1	65.7	62.5	NA	W	NA	75.0	74.7	67.1	NA	—	61.8
July 1998 .....	60.5	60.4	55.8	47.7	NA	50.5	70.4	70.0	63.5	51.6	—	56.8
<b>West Virginia</b>												
July 1999 .....	70.8	70.8	68.5	63.5	—	66.1	79.5	79.4	73.4	69.0	—	71.7
June 1999 .....	66.5	66.2	62.5	56.0	—	59.2	75.4	74.9	67.2	62.0	—	65.3
July 1998 .....	63.8	63.6	57.8	52.5	—	56.2	73.0	72.7	65.0	56.6	—	62.0
<b>PAD District II</b>												
July 1999 .....	73.9	73.8	68.9	63.0	55.3	64.0	82.0	81.9	NA	66.2	—	69.5
June 1999 .....	69.0	68.8	63.0	56.1	50.3	57.3	77.2	77.0	NA	59.6	—	63.2
July 1998 .....	65.6	65.5	58.4	51.8	47.8	53.1	73.7	73.4	65.3	56.1	—	59.9
<b>Illinois</b>												
July 1999 .....	76.9	76.7	NA	63.0	NA	NA	84.2	84.1	NA	66.4	—	NA
June 1999 .....	72.2	72.0	NA	56.5	50.2	NA	79.8	79.7	NA	59.8	—	NA
July 1998 .....	69.1	69.1	64.5	52.9	48.6	55.1	77.3	77.0	69.1	57.3	—	63.7
<b>Indiana</b>												
July 1999 .....	72.1	72.1	69.7	61.7	NA	63.0	80.9	80.9	74.9	64.7	—	68.3
June 1999 .....	66.4	66.4	63.7	54.9	51.5	56.3	75.4	75.5	NA	59.0	—	62.6
July 1998 .....	64.2	64.0	57.7	50.1	47.3	52.0	72.4	71.8	62.4	54.5	—	57.7
<b>Iowa</b>												
July 1999 .....	70.6	71.0	68.4	63.4	—	63.7	76.0	76.1	72.9	66.1	—	67.6
June 1999 .....	66.8	67.2	62.2	56.5	—	56.9	70.4	70.9	67.5	59.2	—	61.0
July 1998 .....	64.3	64.7	56.2	52.7	—	53.0	69.1	69.3	60.8	59.1	—	59.5
<b>Kansas</b>												
July 1999 .....	70.1	70.3	64.4	62.5	57.8	62.1	78.4	78.4	NA	65.6	—	67.5
June 1999 .....	64.5	64.6	58.3	55.4	W	55.1	73.0	72.9	NA	58.3	—	60.7
July 1998 .....	64.0	63.6	55.3	51.7	47.3	51.6	70.0	70.0	NA	56.2	—	57.6
<b>Kentucky</b>												
July 1999 .....	75.2	74.2	67.8	64.2	—	64.9	84.4	83.7	74.3	68.6	—	70.1
June 1999 .....	69.8	68.8	62.2	57.2	—	58.2	79.2	78.4	68.9	61.7	—	63.6
July 1998 .....	64.5	63.9	55.5	50.5	—	52.0	74.7	74.0	60.8	55.1	—	57.3
<b>Michigan</b>												
July 1999 .....	75.0	74.7	67.1	NA	NA	64.2	83.9	84.0	NA	65.0	—	NA
June 1999 .....	69.9	69.7	61.1	56.2	NA	57.9	78.9	79.0	NA	NA	—	NA
July 1998 .....	64.6	64.4	56.2	51.7	NA	53.4	74.7	74.7	67.4	55.2	—	63.5
<b>Minnesota</b>												
July 1999 .....	80.0	79.7	73.4	66.7	60.5	68.2	84.8	84.5	77.1	68.5	—	69.7
June 1999 .....	76.0	75.9	66.8	59.7	53.7	61.2	80.6	80.3	NA	61.6	—	63.0
July 1998 .....	73.6	73.4	63.4	57.0	W	58.4	78.4	78.4	NA	59.5	—	61.1
<b>Missouri</b>												
July 1999 .....	71.2	71.2	66.3	62.5	NA	63.5	80.0	79.8	NA	NA	—	NA
June 1999 .....	65.8	65.8	60.9	55.4	NA	56.9	74.9	74.6	NA	NA	—	NA
July 1998 .....	62.9	63.4	59.7	51.5	—	54.1	71.5	71.9	64.4	57.3	—	61.4

See footnotes at end of table.

**Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Subdistrict IC</b>												
July 1999 .....	87.2	86.6	78.8	NA	W	NA	74.0	73.7	70.1	NA	NA	NA
June 1999 .....	82.4	81.9	73.5	NA	NA	NA	69.3	69.0	64.6	NA	NA	NA
July 1998 .....	76.8	76.1	64.4	57.5	52.3	60.1	63.8	63.5	56.4	49.8	46.1	52.0
<b>Florida</b>												
July 1999 .....	88.8	88.4	NA	NA	NA	NA	76.4	76.0	NA	NA	58.3	NA
June 1999 .....	84.1	83.7	NA	NA	NA	NA	71.5	71.2	NA	NA	NA	NA
July 1998 .....	77.2	76.1	66.5	57.3	W	61.4	65.2	64.6	58.6	49.5	W	52.8
<b>Georgia</b>												
July 1999 .....	85.3	85.1	73.4	NA	—	72.1	72.0	72.2	66.1	NA	NA	64.1
June 1999 .....	80.1	79.9	68.4	NA	—	64.8	67.1	67.3	60.6	55.7	NA	56.9
July 1998 .....	74.4	74.8	60.9	57.6	—	58.8	61.0	61.5	52.8	49.6	W	50.6
<b>North Carolina</b>												
July 1999 .....	85.5	84.7	83.2	NA	—	74.0	71.7	71.2	72.1	NA	NA	65.3
June 1999 .....	81.0	80.1	74.5	NA	W	65.7	67.4	66.8	64.0	NA	52.5	57.4
July 1998 .....	77.5	76.1	61.7	57.5	W	58.8	63.6	62.8	54.6	49.7	46.0	51.3
<b>South Carolina</b>												
July 1999 .....	86.3	85.8	74.0	NA	NA	NA	71.5	71.3	65.7	NA	NA	63.5
June 1999 .....	81.5	81.0	68.2	NA	NA	NA	67.0	66.7	58.8	NA	NA	55.9
July 1998 .....	75.1	74.6	60.1	57.5	W	58.0	60.9	60.8	52.0	49.5	W	50.1
<b>Virginia</b>												
July 1999 .....	88.3	87.1	NA	NA	W	NA	75.6	75.2	70.3	NA	NA	NA
June 1999 .....	83.9	83.1	NA	NA	W	NA	70.9	70.4	66.2	NA	NA	NA
July 1998 .....	78.3	77.8	66.9	57.5	W	61.6	65.7	65.5	59.8	50.2	45.9	53.8
<b>West Virginia</b>												
July 1999 .....	87.7	86.4	79.5	74.2	—	77.2	74.4	74.3	70.9	65.7	—	68.5
June 1999 .....	83.2	81.7	74.1	65.0	—	69.7	70.2	69.8	65.1	58.0	—	61.7
July 1998 .....	81.0	80.3	70.1	62.5	—	67.5	67.6	67.3	60.6	54.8	—	58.7
<b>PAD District II</b>												
July 1999 .....	89.4	88.8	81.3	72.4	NA	74.3	76.6	76.5	71.5	64.4	55.3	65.8
June 1999 .....	84.6	84.0	75.7	65.4	NA	67.7	71.8	71.6	65.8	57.6	50.4	59.1
July 1998 .....	81.0	80.4	70.8	60.6	52.2	63.6	68.4	68.3	61.2	53.3	48.1	55.1
<b>Illinois</b>												
July 1999 .....	93.6	93.0	NA	NA	W	NA	80.1	79.8	NA	64.6	NA	NA
June 1999 .....	89.2	88.5	NA	NA	W	NA	75.6	75.3	NA	58.1	50.3	NA
July 1998 .....	86.4	85.8	77.4	64.1	W	69.5	72.5	72.4	68.0	54.8	48.9	58.2
<b>Indiana</b>												
July 1999 .....	87.1	86.9	NA	72.1	W	73.8	75.1	75.1	72.6	63.4	NA	65.1
June 1999 .....	81.3	81.2	NA	65.2	W	67.2	69.6	69.6	66.7	56.7	52.0	58.5
July 1998 .....	80.2	79.4	69.3	60.3	W	63.1	67.6	67.4	60.2	51.9	47.3	54.2
<b>Iowa</b>												
July 1999 .....	79.7	79.7	80.4	72.7	—	73.6	71.9	72.2	70.7	64.3	—	64.9
June 1999 .....	76.3	76.4	74.3	65.7	—	66.7	67.8	68.2	64.8	57.4	—	58.1
July 1998 .....	73.8	73.9	63.9	60.9	—	61.4	65.4	65.8	58.1	54.0	—	54.5
<b>Kansas</b>												
July 1999 .....	84.7	84.5	71.6	69.1	NA	68.4	72.1	72.1	65.7	63.3	57.7	62.9
June 1999 .....	79.0	78.6	66.0	61.9	NA	61.1	66.4	66.4	59.7	56.1	51.1	55.9
July 1998 .....	75.8	75.5	63.5	59.1	W	59.4	65.3	64.8	56.4	52.5	47.4	52.4
<b>Kentucky</b>												
July 1999 .....	92.9	90.7	80.5	74.0	—	75.3	79.0	77.9	70.8	66.2	—	67.2
June 1999 .....	87.8	85.5	74.8	66.9	—	68.5	73.8	72.7	65.3	59.3	—	60.5
July 1998 .....	83.3	81.8	67.8	60.3	—	62.7	68.9	68.2	58.3	52.7	—	54.4
<b>Michigan</b>												
July 1999 .....	90.8	90.5	79.7	NA	NA	NA	77.5	77.2	69.7	NA	NA	66.1
June 1999 .....	85.2	85.0	NA	66.5	NA	NA	72.4	72.2	63.6	57.6	NA	59.9
July 1998 .....	80.1	79.4	68.9	62.0	—	64.8	67.2	67.0	59.5	53.3	NA	55.8
<b>Minnesota</b>												
July 1999 .....	91.2	90.7	83.3	73.8	W	77.0	81.5	81.3	75.0	67.6	W	69.3
June 1999 .....	87.8	87.3	76.2	67.0	W	69.7	77.5	77.4	68.3	60.6	54.6	62.3
July 1998 .....	84.3	83.4	72.7	62.8	53.5	65.4	75.1	74.9	64.8	57.9	W	59.5
<b>Missouri</b>												
July 1999 .....	88.9	88.5	76.2	70.8	W	72.4	73.7	73.7	68.0	63.6	W	64.8
June 1999 .....	83.6	82.8	72.1	63.8	—	66.5	68.5	68.3	62.9	56.6	NA	58.3
July 1998 .....	79.4	79.4	71.9	60.0	—	64.7	65.4	65.7	62.0	52.7	—	55.9

See footnotes at end of table.

**Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Nebraska</b>												
July 1999 .....	72.3	72.5	65.0	63.5	—	63.8	79.5	79.3	69.0	67.5	—	68.1
June 1999 .....	66.6	67.0	58.8	55.9	—	56.3	72.5	72.3	62.4	59.8	—	60.8
July 1998 .....	64.9	65.2	55.9	52.5	—	53.0	70.0	69.3	61.8	59.0	—	59.5
<b>North Dakota</b>												
July 1999 .....	79.8	77.1	70.2	64.6	—	65.6	86.4	86.1	74.2	69.4	—	72.1
June 1999 .....	76.1	73.1	63.3	57.4	—	58.4	83.3	82.3	65.3	62.9	—	64.5
July 1998 .....	73.8	73.4	58.9	53.8	—	54.5	80.9	79.8	NA	60.6	—	61.5
<b>Ohio</b>												
July 1999 .....	76.4	76.1	69.9	63.2	54.8	65.4	86.1	85.5	NA	65.2	—	NA
June 1999 .....	71.2	70.9	64.2	56.8	NA	59.3	80.9	80.2	NA	59.2	—	NA
July 1998 .....	66.1	65.8	58.1	51.4	W	54.0	75.3	74.9	65.0	54.5	—	60.0
<b>Oklahoma</b>												
July 1999 .....	67.8	67.8	63.0	61.6	54.2	59.2	74.0	74.0	69.8	62.8	—	67.5
June 1999 .....	63.5	63.5	56.9	54.4	49.5	52.7	69.7	69.6	63.4	55.8	—	60.8
July 1998 .....	61.7	61.6	52.5	50.6	47.4	49.4	67.8	67.7	57.8	52.4	—	56.0
<b>South Dakota</b>												
July 1999 .....	77.6	78.0	70.4	64.8	—	66.4	78.1	78.6	74.4	NA	—	NA
June 1999 .....	73.4	73.5	63.8	57.9	—	59.5	73.6	73.9	69.5	NA	—	NA
July 1998 .....	71.8	72.0	60.3	54.3	—	55.9	73.7	73.5	62.5	NA	—	59.2
<b>Tennessee</b>												
July 1999 .....	67.5	67.3	61.9	60.5	—	60.6	77.5	77.4	66.1	NA	—	NA
June 1999 .....	63.0	62.6	58.6	53.4	—	54.1	73.4	73.2	64.9	NA	—	NA
July 1998 .....	58.8	58.6	55.6	47.6	—	48.8	68.7	68.5	64.5	52.2	—	54.9
<b>Wisconsin</b>												
July 1999 .....	76.2	75.8	69.1	NA	—	64.7	83.5	83.5	NA	NA	—	NA
June 1999 .....	70.9	70.7	63.3	NA	—	58.2	78.7	78.7	NA	NA	—	NA
July 1998 .....	67.1	67.0	60.4	52.9	W	54.2	74.5	74.5	NA	57.8	—	60.2
<b>PAD District III</b>												
July 1999 .....	69.1	69.4	67.2	60.8	54.1	59.9	78.0	77.8	72.5	64.9	—	67.1
June 1999 .....	64.5	64.7	61.0	53.5	47.5	52.3	73.8	73.5	66.6	57.7	—	60.2
July 1998 .....	59.6	59.3	53.8	47.6	44.1	47.0	70.2	69.8	59.6	51.1	—	53.9
<b>Alabama</b>												
July 1999 .....	67.9	67.9	70.0	60.7	—	63.0	75.9	76.0	76.9	65.2	—	69.2
June 1999 .....	63.9	63.8	62.9	52.9	—	55.3	72.1	72.3	70.1	57.7	—	61.8
July 1998 .....	61.6	61.3	53.2	47.0	—	48.9	70.4	69.8	58.3	51.7	—	54.6
<b>Arkansas</b>												
July 1999 .....	68.2	68.3	64.7	61.1	W	61.2	77.1	77.0	70.5	64.6	—	65.8
June 1999 .....	62.6	62.6	59.3	53.6	W	53.9	71.4	71.3	63.7	57.4	—	58.7
July 1998 .....	59.1	58.8	53.4	48.1	W	48.8	68.7	68.1	56.1	51.4	—	52.4
<b>Louisiana</b>												
July 1999 .....	70.0	69.8	68.9	60.2	52.0	59.2	80.8	80.2	71.3	65.2	—	67.3
June 1999 .....	65.9	65.4	64.0	52.5	NA	52.8	76.6	75.9	65.9	57.9	—	60.8
July 1998 .....	60.4	59.7	56.0	45.5	43.5	46.4	71.7	70.9	61.9	49.5	—	54.3
<b>Mississippi</b>												
July 1999 .....	66.8	66.9	63.8	59.7	52.2	58.1	74.7	74.6	70.3	64.4	—	65.1
June 1999 .....	62.8	62.7	56.5	52.0	47.1	51.0	71.0	70.8	63.1	56.7	—	57.5
July 1998 .....	63.7	62.9	56.2	46.0	43.9	47.5	72.6	72.2	62.6	50.6	—	54.7
<b>New Mexico</b>												
July 1999 .....	79.9	79.8	70.8	68.6	—	68.9	88.3	87.6	75.9	73.1	—	74.2
June 1999 .....	75.8	75.9	65.8	62.2	—	62.8	84.2	83.6	72.0	66.7	—	68.7
July 1998 .....	67.3	67.1	58.2	53.5	—	54.3	76.5	76.3	63.0	58.1	—	58.9
<b>Texas</b>												
July 1999 .....	68.4	69.0	66.1	60.4	54.6	59.0	77.9	77.7	71.0	64.5	—	66.3
June 1999 .....	63.7	64.1	59.9	53.2	47.6	51.2	73.5	73.2	65.5	57.4	—	59.5
July 1998 .....	57.9	57.9	52.8	47.7	44.2	46.4	69.0	68.8	59.1	51.0	—	53.3
<b>PAD District IV</b>												
July 1999 .....	82.2	81.8	74.7	72.0	W	72.5	91.2	91.0	79.5	76.6	—	77.5
June 1999 .....	76.7	76.4	69.5	65.4	W	66.2	85.7	85.5	73.1	69.8	—	70.9
July 1998 .....	69.5	69.3	61.6	58.1	—	59.0	80.0	79.4	66.3	62.6	—	64.3
<b>Colorado</b>												
July 1999 .....	77.9	77.6	68.0	67.0	W	67.1	90.0	89.9	75.8	70.8	—	72.9
June 1999 .....	72.1	71.7	62.8	58.8	W	59.6	84.1	83.9	68.9	62.7	—	65.3
July 1998 .....	68.0	67.6	NA	55.0	—	55.9	80.9	80.0	NA	58.7	—	61.0

See footnotes at end of table.

**Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Nebraska</b>												
July 1999 .....	87.0	86.8	NA	71.1	—	72.4	74.4	74.5	66.6	64.2	—	64.6
June 1999 .....	78.2	78.1	NA	63.6	—	65.1	68.4	68.5	60.4	56.6	—	57.2
July 1998 .....	78.0	77.6	66.8	60.8	—	61.8	66.6	66.5	57.8	53.8	—	54.4
<b>North Dakota</b>												
July 1999 .....	89.8	85.3	80.7	74.0	—	75.9	81.1	78.4	71.8	65.3	—	66.7
June 1999 .....	84.5	NA	74.1	66.8	—	68.7	77.2	74.3	64.6	58.1	—	59.4
July 1998 .....	79.8	79.5	68.9	63.0	—	64.4	74.7	74.3	60.2	54.6	—	55.5
<b>Ohio</b>												
July 1999 .....	93.7	92.7	84.7	73.4	NA	77.9	79.7	79.3	73.1	64.7	54.8	67.6
June 1999 .....	88.4	87.4	78.5	67.1	NA	71.9	74.6	74.2	67.5	58.4	NA	61.7
July 1998 .....	83.0	82.3	71.5	61.0	—	66.0	69.6	69.2	61.2	53.0	W	56.4
<b>Oklahoma</b>												
July 1999 .....	81.5	81.4	71.3	68.9	NA	65.1	70.1	70.2	64.4	62.6	54.2	60.1
June 1999 .....	77.7	77.4	64.8	61.5	NA	57.7	65.9	65.9	58.2	55.6	49.5	53.5
July 1998 .....	74.4	74.0	59.5	57.7	NA	56.5	64.2	64.0	53.6	51.8	47.6	50.3
<b>South Dakota</b>												
July 1999 .....	92.1	91.9	77.5	73.8	—	75.0	78.5	78.9	71.3	65.4	—	67.1
June 1999 .....	88.2	88.2	71.1	67.2	—	68.3	74.1	74.3	64.9	58.5	—	60.3
July 1998 .....	86.5	86.5	67.9	64.1	—	65.2	72.9	73.0	61.1	55.3	—	56.9
<b>Tennessee</b>												
July 1999 .....	86.3	85.9	73.6	NA	—	71.8	72.6	72.3	64.9	NA	—	63.4
June 1999 .....	82.3	81.8	72.8	NA	—	65.5	68.3	67.9	62.7	NA	—	57.1
July 1998 .....	78.0	77.4	69.6	57.9	—	59.5	64.1	63.7	59.7	50.4	—	51.8
<b>Wisconsin</b>												
July 1999 .....	89.6	88.8	79.2	NA	—	75.0	78.1	77.7	70.6	NA	—	66.1
June 1999 .....	84.4	83.7	73.7	NA	—	68.6	72.9	72.6	64.8	NA	—	59.6
July 1998 .....	80.1	79.6	69.7	63.0	—	64.3	69.1	69.0	62.0	54.3	W	55.7
<b>PAD District III</b>												
July 1999 .....	86.0	86.1	79.9	71.0	NA	69.0	73.0	73.2	70.3	62.9	54.7	62.0
June 1999 .....	81.6	81.4	74.4	63.5	NA	61.5	68.6	68.5	64.3	55.5	48.2	54.4
July 1998 .....	77.2	76.6	65.6	57.1	50.0	57.9	63.9	63.6	56.9	49.6	44.4	49.0
<b>Alabama</b>												
July 1999 .....	84.0	83.6	84.8	NA	—	75.3	71.9	71.8	74.3	63.5	—	66.3
June 1999 .....	80.6	80.2	77.6	NA	—	67.5	68.1	68.0	67.3	55.8	—	58.7
July 1998 .....	78.8	78.0	65.5	58.2	—	60.4	66.2	65.8	56.5	50.0	—	52.1
<b>Arkansas</b>												
July 1999 .....	83.9	83.5	76.9	71.0	56.0	68.5	71.8	71.8	67.4	63.0	56.0	63.0
June 1999 .....	77.7	77.4	71.1	63.5	W	63.7	66.2	66.1	61.8	55.5	W	56.0
July 1998 .....	76.0	74.6	63.7	57.6	W	57.7	62.5	61.9	55.5	50.0	W	50.7
<b>Louisiana</b>												
July 1999 .....	88.9	87.5	82.3	70.8	NA	NA	74.9	74.5	72.2	62.7	53.1	61.6
June 1999 .....	84.8	83.4	77.8	63.2	NA	NA	70.9	70.2	67.3	55.1	NA	55.4
July 1998 .....	79.7	77.8	69.0	55.3	W	56.4	66.0	65.1	60.2	48.0	44.8	49.3
<b>Mississippi</b>												
July 1999 .....	84.4	84.0	76.8	70.7	NA	69.6	70.9	71.0	67.2	62.3	52.7	60.6
June 1999 .....	80.1	80.0	69.9	62.8	NA	61.6	66.9	66.8	60.0	54.6	47.7	53.4
July 1998 .....	82.0	79.8	68.1	56.5	47.8	57.8	68.3	67.4	59.1	48.5	44.3	50.0
<b>New Mexico</b>												
July 1999 .....	94.0	93.6	79.9	77.9	—	78.2	82.6	82.4	72.5	70.2	—	70.5
June 1999 .....	91.1	90.5	74.5	71.6	—	72.0	78.6	78.5	67.6	63.8	—	64.4
July 1998 .....	84.1	83.5	67.5	63.5	—	64.3	70.3	70.0	60.2	55.3	—	56.1
<b>Texas</b>												
July 1999 .....	85.9	86.4	77.1	70.3	NA	NA	72.4	72.8	68.5	62.2	55.1	60.8
June 1999 .....	81.3	81.4	72.1	62.9	NA	59.8	67.8	67.9	62.6	55.1	48.1	52.9
July 1998 .....	75.4	75.4	64.3	56.6	50.3	57.2	62.2	62.1	55.7	49.4	44.4	47.9
<b>PAD District IV</b>												
July 1999 .....	100.7	99.2	85.0	81.6	W	82.4	86.4	85.8	77.1	74.0	W	74.7
June 1999 .....	95.4	93.8	78.5	74.9	W	75.7	81.0	80.4	71.5	67.3	W	68.2
July 1998 .....	87.1	85.4	71.3	68.0	—	69.1	73.8	73.2	64.4	60.2	—	61.4
<b>Colorado</b>												
July 1999 .....	100.7	98.9	78.9	75.6	W	76.5	83.7	83.1	71.7	68.8	W	69.5
June 1999 .....	94.6	93.0	72.0	67.5	W	68.7	78.0	77.4	65.8	60.6	W	61.8
July 1998 .....	88.6	86.4	NA	63.7	—	65.5	73.1	72.4	NA	56.7	—	58.1

See footnotes at end of table.

**Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Idaho</b>												
July 1999 .....	85.9	86.4	80.4	78.1	—	78.7	95.6	95.4	86.3	82.3	—	83.2
June 1999 .....	82.1	82.5	74.5	71.4	—	72.2	91.5	91.2	79.6	75.8	—	76.6
July 1998 .....	71.4	72.0	64.2	60.6	—	61.8	80.2	80.1	68.7	65.5	—	67.1
<b>Montana</b>												
July 1999 .....	88.8	88.0	76.3	72.7	—	73.3	95.0	94.8	W	77.0	—	79.4
June 1999 .....	82.5	81.8	73.8	68.7	—	69.7	89.3	89.4	W	73.9	—	77.6
July 1998 .....	73.8	74.3	62.7	60.7	—	61.0	80.3	80.2	66.9	66.3	—	66.4
<b>Utah</b>												
July 1999 .....	83.0	81.5	76.7	75.8	—	76.0	91.1	90.6	83.5	81.3	—	81.8
June 1999 .....	78.4	76.9	70.6	69.7	—	69.9	86.4	86.0	75.8	75.5	—	75.6
July 1998 .....	67.9	67.1	60.7	58.4	—	59.3	77.1	76.8	NA	64.9	—	65.7
<b>Wyoming</b>												
July 1999 .....	86.0	85.2	79.6	69.9	—	71.1	93.5	92.8	85.8	NA	—	73.5
June 1999 .....	80.7	80.5	75.5	62.8	—	64.0	89.0	88.4	82.0	61.2	—	67.7
July 1998 .....	76.0	75.2	64.9	58.7	—	59.8	83.3	82.5	71.3	65.0	—	67.7
<b>PAD District V</b>												
July 1999 .....	92.0	92.6	85.6	85.4	84.6	85.4	100.4	100.6	88.8	94.5	W	90.1
June 1999 .....	85.8	86.0	80.0	73.2	70.2	76.3	95.3	95.3	83.4	80.2	W	82.7
July 1998 .....	70.7	70.0	64.0	55.3	50.7	58.8	79.4	79.1	70.1	61.0	W	67.9
<b>Alaska</b>												
July 1999 .....	NA	NA	84.3	NA	W	84.3	NA	NA	89.2	W	—	88.5
June 1999 .....	NA	NA	82.8	NA	W	78.9	NA	NA	86.5	W	—	85.3
July 1998 .....	101.4	101.5	83.8	70.0	W	71.0	104.6	103.0	84.1	83.7	—	84.0
<b>Arizona</b>												
July 1999 .....	85.0	86.4	NA	75.9	NA	76.0	95.2	95.7	NA	83.9	—	NA
June 1999 .....	83.1	84.4	NA	67.6	NA	69.9	93.5	93.9	NA	71.8	—	NA
July 1998 .....	70.9	70.2	59.0	52.5	47.9	56.3	80.2	80.1	65.9	58.2	—	64.1
<b>California</b>												
July 1999 .....	91.6	92.3	NA	89.1	85.7	87.1	99.7	99.9	89.1	97.8	W	90.7
June 1999 .....	84.4	84.6	NA	74.4	70.7	77.2	94.0	94.0	83.7	81.6	W	83.3
July 1998 .....	68.9	68.1	64.7	55.2	50.9	58.9	78.3	78.0	70.6	60.7	W	68.6
<b>Hawaii</b>												
July 1999 .....	97.5	91.2	100.0	83.4	W	93.0	108.8	102.3	100.0	NA	—	99.8
June 1999 .....	96.9	89.7	96.6	77.9	W	NA	108.3	101.7	97.5	90.9	—	97.4
July 1998 .....	105.6	NA	94.6	80.1	—	92.2	112.9	99.9	98.9	85.0	—	98.4
<b>Nevada</b>												
July 1999 .....	98.3	98.8	NA	87.7	85.7	84.8	109.5	109.4	NA	NA	—	86.6
June 1999 .....	91.2	90.8	68.6	74.1	72.1	71.4	107.2	106.9	72.2	80.0	—	74.1
July 1998 .....	69.6	68.4	55.0	53.4	49.9	53.8	77.4	75.4	60.6	59.3	—	60.2
<b>Oregon</b>												
July 1999 .....	97.7	97.5	87.6	NA	82.0	NA	110.6	110.2	92.9	NA	—	NA
June 1999 .....	90.0	90.0	80.6	NA	68.5	NA	103.2	102.8	85.2	NA	—	NA
July 1998 .....	71.9	71.4	60.8	53.9	49.9	56.4	82.2	81.2	67.3	61.2	—	64.5
<b>Washington</b>												
July 1999 .....	93.6	94.1	84.7	83.2	NA	83.8	103.6	103.7	89.7	90.2	—	89.9
June 1999 .....	87.3	87.6	79.4	73.6	NA	76.5	98.3	98.4	84.6	79.5	—	82.7
July 1998 .....	68.7	68.8	62.4	55.7	49.4	58.8	79.8	79.7	68.7	62.1	—	66.4

See footnotes at end of table.



**Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Idaho</b>												
July 1999 .....	102.5	102.1	90.1	88.1	—	88.7	88.6	88.6	82.1	79.8	—	80.4
June 1999 .....	99.3	98.9	85.2	81.4	—	82.3	84.7	84.7	76.0	72.9	—	73.7
July 1998 .....	88.0	86.8	74.8	70.7	—	72.2	74.4	74.4	66.2	62.3	—	63.7
<b>Montana</b>												
July 1999 .....	102.1	101.9	88.0	84.6	—	85.1	91.2	90.4	78.7	74.8	—	75.5
June 1999 .....	96.2	96.1	85.4	81.0	—	81.8	84.8	84.1	76.3	70.9	—	72.0
July 1998 .....	85.2	85.2	73.7	72.0	—	72.2	76.3	76.4	65.0	63.1	—	63.3
<b>Utah</b>												
July 1999 .....	99.4	97.3	90.4	85.4	—	86.7	87.4	86.0	79.9	78.3	—	78.7
June 1999 .....	95.2	92.7	81.7	79.2	—	79.8	83.0	81.5	73.1	72.2	—	72.4
July 1998 .....	84.1	82.5	70.3	68.3	—	69.2	72.2	71.3	64.2	61.3	—	62.5
<b>Wyoming</b>												
July 1999 .....	100.3	98.9	89.6	79.4	—	81.0	89.2	88.2	82.4	71.7	—	73.2
June 1999 .....	96.4	94.7	87.2	72.1	—	73.9	84.3	83.7	78.5	64.4	—	65.9
July 1998 .....	88.9	87.5	75.8	68.6	—	70.1	79.1	78.1	67.6	60.7	—	62.0
<b>PAD District V</b>												
July 1999 .....	110.4	110.5	NA	99.3	96.5	NA	95.8	96.1	NA	87.7	85.9	87.9
June 1999 .....	105.2	104.7	NA	86.0	79.8	90.8	89.9	89.9	82.7	75.2	71.1	78.9
July 1998 .....	90.2	89.5	78.4	67.2	55.3	73.2	74.8	74.0	67.5	57.4	51.2	62.0
<b>Alaska</b>												
July 1999 .....	NA	NA	101.5	NA	—	98.7	NA	NA	86.5	NA	W	85.7
June 1999 .....	NA	NA	96.1	NA	—	91.8	NA	NA	84.5	NA	W	80.2
July 1998 .....	115.5	115.2	93.5	81.7	—	87.1	103.2	103.1	84.8	71.2	W	72.5
<b>Arizona</b>												
July 1999 .....	109.1	109.6	NA	87.8	NA	88.7	89.4	90.5	NA	77.8	NA	78.0
June 1999 .....	106.2	106.4	NA	77.6	W	82.5	87.4	88.3	NA	69.1	NA	71.9
July 1998 .....	90.4	90.1	72.2	64.3	W	69.7	74.9	74.2	61.9	54.5	48.2	59.0
<b>California</b>												
July 1999 .....	108.9	109.4	NA	102.7	97.4	NA	95.6	96.1	NA	91.5	87.0	89.6
June 1999 .....	103.2	102.8	NA	86.8	79.9	NA	88.9	88.9	NA	76.3	71.5	80.0
July 1998 .....	88.7	88.1	78.9	66.8	53.9	74.3	73.6	72.8	68.5	57.3	51.1	62.4
<b>Hawaii</b>												
July 1999 .....	113.0	105.8	108.0	91.7	W	105.8	102.6	95.8	102.1	85.8	W	97.0
June 1999 .....	113.3	105.6	105.1	85.9	W	100.9	102.2	94.6	99.0	80.4	W	89.3
July 1998 .....	NA	NA	106.1	92.1	—	104.4	110.4	97.5	98.4	83.1	—	96.2
<b>Nevada</b>												
July 1999 .....	116.6	116.6	NA	99.8	90.1	95.6	102.2	102.5	NA	89.5	86.1	86.3
June 1999 .....	112.2	111.9	81.2	85.8	79.2	83.1	95.9	95.6	70.7	75.8	72.8	73.1
July 1998 .....	85.0	85.0	68.2	63.5	W	65.0	72.7	71.5	58.3	55.8	50.4	56.6
<b>Oregon</b>												
July 1999 .....	117.0	116.2	NA	NA	88.3	NA	100.3	100.0	89.5	NA	82.1	NA
June 1999 .....	109.7	108.9	NA	NA	W	NA	92.7	92.6	82.5	NA	68.6	NA
July 1998 .....	91.0	89.2	75.3	68.9	NA	69.1	74.8	74.1	63.0	56.1	52.9	58.6
<b>Washington</b>												
July 1999 .....	114.2	114.1	NA	96.7	89.7	NA	97.0	97.3	86.9	85.3	NA	86.0
June 1999 .....	108.4	108.3	92.4	86.9	79.6	89.4	90.9	91.1	81.7	75.7	73.0	78.7
July 1998 .....	89.8	89.6	76.1	68.9	NA	71.1	72.8	72.9	65.2	58.1	51.7	61.4

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

**Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>United States</b>												
July 1999 .....	73.3	73.4	69.4	63.1	55.4	63.4	81.5	81.3	74.7	66.6	—	69.6
June 1999 .....	68.2	68.2	63.3	55.7	48.5	56.1	76.6	76.3	68.7	59.2	—	62.6
July 1998 .....	63.1	62.9	56.0	49.8	45.0	50.4	71.7	71.2	62.2	53.4	—	56.9
<b>PAD District I</b>												
July 1999 .....	69.4	69.2	65.8	NA	55.1	61.1	78.5	78.2	72.4	NA	—	NA
June 1999 .....	64.4	64.2	59.6	NA	48.8	54.0	73.7	73.3	66.6	NA	—	NA
July 1998 .....	59.3	59.0	52.4	47.0	43.7	48.3	68.6	68.2	59.5	51.2	—	54.5
<b>Subdistrict IA</b>												
July 1999 .....	77.0	76.8	71.7	61.3	NA	65.2	86.1	85.5	77.6	66.4	—	72.0
June 1999 .....	72.3	72.1	65.0	54.2	W	57.7	81.9	81.0	70.8	58.7	—	64.2
July 1998 .....	69.2	69.0	59.6	48.7	W	49.3	79.3	78.2	68.0	52.7	—	60.5
<b>Connecticut</b>												
July 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
June 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
July 1998 .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Maine</b>												
July 1999 .....	76.7	76.6	70.0	60.6	NA	62.9	86.1	85.7	75.9	66.0	—	69.6
June 1999 .....	72.2	72.1	63.1	53.9	W	55.5	82.1	81.3	67.7	58.4	—	61.1
July 1998 .....	71.7	71.4	60.4	48.7	W	50.5	81.6	80.4	69.5	52.4	—	58.9
<b>Massachusetts</b>												
July 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
June 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
July 1998 .....	—	—	—	—	W	W	—	—	—	—	—	—
<b>New Hampshire</b>												
July 1999 .....	76.6	76.6	71.9	NA	—	67.9	85.9	85.3	77.3	NA	—	73.5
June 1999 .....	73.1	73.0	64.9	NA	—	60.5	83.0	82.3	69.6	NA	—	65.6
July 1998 .....	67.3	67.2	58.4	46.7	—	54.5	77.2	76.6	63.9	52.8	—	62.2
<b>Rhode Island</b>												
July 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
June 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
July 1998 .....	—	—	—	—	W	W	—	—	—	—	—	—
<b>Vermont</b>												
July 1999 .....	77.9	77.5	73.3	NA	—	70.1	86.2	85.0	79.8	NA	—	76.6
June 1999 .....	72.1	71.8	66.7	NA	—	62.8	80.6	79.5	74.0	NA	—	69.9
July 1998 .....	66.0	65.9	59.4	49.5	—	56.3	75.2	74.2	68.0	53.7	—	63.4
<b>Subdistrict IB</b>												
July 1999 .....	70.4	70.3	64.7	60.7	54.7	59.5	77.1	77.0	71.0	NA	—	67.2
June 1999 .....	64.6	64.5	58.2	53.4	48.6	52.8	71.8	71.7	64.7	NA	—	60.3
July 1998 .....	60.4	60.2	53.0	47.5	43.5	48.0	68.1	67.7	58.7	51.2	—	54.3
<b>Delaware</b>												
July 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
June 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
July 1998 .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>District of Columbia</b>												
July 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
June 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
July 1998 .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Maryland</b>												
July 1999 .....	72.8	72.4	64.2	60.9	—	61.6	81.4	80.0	70.1	65.7	—	66.5
June 1999 .....	65.0	64.8	57.6	53.2	—	54.2	74.7	73.7	65.4	57.7	—	59.0
July 1998 .....	63.2	62.9	52.9	46.9	—	48.3	72.1	71.0	60.9	51.6	—	53.9
<b>New Jersey</b>												
July 1999 .....	—	—	—	—	54.9	54.9	—	—	—	—	—	—
June 1999 .....	—	—	—	—	48.0	48.0	—	—	—	—	—	—
July 1998 .....	—	—	—	—	43.4	43.4	—	—	—	—	—	—
<b>New York</b>												
July 1999 .....	72.7	72.3	65.2	NA	52.0	61.0	81.3	80.2	NA	NA	—	NA
June 1999 .....	68.4	67.8	59.1	NA	50.1	54.7	77.2	75.8	NA	NA	—	NA
July 1998 .....	61.5	60.7	52.5	48.2	NA	49.4	69.9	68.4	57.8	51.8	—	54.7
<b>Pennsylvania</b>												
July 1999 .....	68.5	68.7	64.3	60.1	NA	60.5	75.3	75.6	70.7	NA	—	67.0
June 1999 .....	61.7	62.1	57.4	52.7	48.7	53.1	69.8	70.0	64.1	NA	—	60.0
July 1998 .....	59.6	59.8	53.5	47.0	43.6	48.3	67.3	67.2	NA	50.9	—	54.2

See footnotes at end of table.

**Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>United States</b>												
July 1999 .....	89.7	89.2	81.4	72.9	NA	73.8	76.8	76.7	72.2	64.9	55.7	65.6
June 1999 .....	84.6	84.1	75.6	65.2	NA	66.5	71.7	71.6	66.2	57.5	49.0	58.2
July 1998 .....	79.3	78.6	67.3	59.2	51.4	61.2	66.6	66.3	58.9	51.7	45.5	52.6
<b>PAD District I</b>												
July 1999 .....	87.0	86.4	78.5	NA	NA	NA	73.9	73.6	69.5	NA	55.5	64.0
June 1999 .....	82.1	81.5	72.9	NA	53.8	65.9	69.0	68.7	63.6	NA	49.2	56.9
July 1998 .....	77.0	76.2	64.0	57.2	50.7	59.4	64.0	63.7	55.9	49.4	44.4	51.1
<b>Subdistrict IA</b>												
July 1999 .....	95.0	94.0	82.7	71.3	NA	76.4	80.2	79.9	74.0	62.9	NA	67.3
June 1999 .....	90.4	89.7	76.5	63.6	NA	69.1	75.5	75.2	67.3	55.7	W	59.6
July 1998 .....	88.7	88.2	72.2	58.2	W	63.5	73.1	72.7	62.8	50.3	W	51.7
<b>Connecticut</b>												
July 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
June 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
July 1998 .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Maine</b>												
July 1999 .....	95.5	94.1	79.2	71.0	NA	72.9	79.8	79.7	71.7	62.2	NA	64.6
June 1999 .....	91.1	90.2	72.0	63.4	NA	65.2	75.3	75.1	64.5	55.3	W	56.9
July 1998 .....	92.2	91.7	73.6	57.9	W	60.2	75.7	75.3	63.6	50.2	W	52.5
<b>Massachusetts</b>												
July 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
June 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
July 1998 .....	—	—	—	—	—	—	—	—	—	—	W	W
<b>New Hampshire</b>												
July 1999 .....	95.3	95.3	83.7	NA	—	79.5	80.2	80.1	74.6	NA	—	70.3
June 1999 .....	91.5	91.5	76.7	NA	—	72.2	76.7	76.5	67.4	NA	—	62.8
July 1998 .....	86.9	86.9	70.5	58.1	—	68.4	71.1	71.0	61.4	48.1	—	57.5
<b>Rhode Island</b>												
July 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
June 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
July 1998 .....	—	—	—	—	—	—	—	—	—	—	W	W
<b>Vermont</b>												
July 1999 .....	93.8	93.1	84.3	NA	—	81.2	81.0	80.3	75.8	NA	—	72.4
June 1999 .....	88.3	87.8	78.5	NA	—	74.7	75.2	74.6	69.5	NA	—	65.4
July 1998 .....	83.7	83.1	71.9	59.2	—	68.8	69.4	69.1	62.7	51.3	—	59.3
<b>Subdistrict IB</b>												
July 1999 .....	85.8	85.1	75.9	70.3	NA	70.3	73.3	73.2	67.1	NA	55.2	61.3
June 1999 .....	80.6	79.8	69.8	62.8	53.9	63.4	67.7	67.6	60.8	NA	49.0	54.6
July 1998 .....	76.4	75.7	64.6	57.0	49.3	58.3	63.8	63.5	55.6	49.2	44.1	50.0
<b>Delaware</b>												
July 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
June 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
July 1998 .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>District of Columbia</b>												
July 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
June 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
July 1998 .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Maryland</b>												
July 1999 .....	88.6	87.5	75.5	71.9	—	72.6	76.9	76.2	66.5	63.3	—	63.9
June 1999 .....	82.2	81.1	68.3	64.2	—	65.0	69.7	69.2	59.9	55.6	—	56.5
July 1998 .....	79.0	78.1	65.0	57.6	—	59.2	67.7	67.3	56.0	49.4	—	50.9
<b>New Jersey</b>												
July 1999 .....	—	—	—	—	61.2	61.2	—	—	—	—	55.2	55.2
June 1999 .....	—	—	—	—	53.9	53.9	—	—	—	—	48.4	48.4
July 1998 .....	—	—	—	—	48.3	48.3	—	—	—	—	43.5	43.5
<b>New York</b>												
July 1999 .....	88.4	87.0	NA	NA	NA	NA	75.4	74.8	67.3	NA	52.0	62.8
June 1999 .....	84.3	82.6	71.1	NA	W	NA	71.1	70.3	61.4	NA	50.2	56.3
July 1998 .....	77.0	75.4	63.8	57.7	W	59.6	64.3	63.4	54.8	49.8	NA	51.3
<b>Pennsylvania</b>												
July 1999 .....	84.0	83.8	75.5	69.8	NA	69.8	71.8	71.9	67.0	61.9	NA	62.5
June 1999 .....	78.5	78.3	69.0	62.4	53.8	63.1	65.5	65.7	60.4	54.5	49.4	55.3
July 1998 .....	75.9	75.7	65.1	56.5	49.4	57.9	63.3	63.3	56.3	48.8	45.0	50.4

See footnotes at end of table.

**Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Subdistrict IC</b>												
July 1999 .....	68.6	68.4	65.8	NA	NA	61.7	78.6	78.3	72.5	NA	—	NA
June 1999 .....	63.8	63.6	59.8	NA	NA	54.4	73.9	73.5	66.9	NA	—	NA
July 1998 .....	58.4	58.1	51.6	46.8	44.8	48.3	68.4	68.0	59.2	51.2	—	54.3
<b>Florida</b>												
July 1999 .....	70.9	70.6	NA	NA	58.3	NA	81.7	81.2	NA	NA	—	NA
June 1999 .....	66.0	65.6	NA	NA	NA	NA	76.9	76.5	NA	NA	—	NA
July 1998 .....	59.8	59.3	53.0	46.7	NA	48.6	70.3	69.6	60.4	51.0	—	54.9
<b>Georgia</b>												
July 1999 .....	67.2	67.4	63.1	61.0	NA	61.4	76.4	76.6	68.1	NA	—	66.8
June 1999 .....	62.2	62.3	57.5	53.0	NA	54.0	71.5	71.4	62.7	NA	—	59.6
July 1998 .....	55.9	56.1	49.1	47.0	W	47.5	65.7	66.0	54.9	51.7	—	53.2
<b>North Carolina</b>												
July 1999 .....	66.5	66.1	67.6	NA	NA	62.0	76.4	76.1	75.8	NA	—	68.6
June 1999 .....	62.1	61.7	59.7	NA	NA	54.1	72.1	71.7	67.4	NA	—	60.4
July 1998 .....	57.7	57.1	50.9	46.8	W	48.1	67.8	67.2	61.9	51.5	—	54.8
<b>South Carolina</b>												
July 1999 .....	66.4	66.5	62.7	NA	NA	60.8	76.8	76.4	68.5	NA	—	NA
June 1999 .....	61.8	61.8	55.7	NA	NA	53.1	72.1	71.6	61.3	NA	—	NA
July 1998 .....	55.6	55.7	49.1	46.8	—	47.4	65.8	65.6	54.4	51.5	—	52.4
<b>Virginia</b>												
July 1999 .....	69.1	69.0	67.3	59.9	NA	60.2	77.8	77.5	70.2	63.8	—	65.6
June 1999 .....	64.1	64.0	62.4	52.2	W	53.3	73.2	72.9	67.0	56.5	—	59.4
July 1998 .....	60.5	60.5	53.5	45.9	NA	48.3	70.2	69.7	62.6	48.7	—	53.5
<b>West Virginia</b>												
July 1999 .....	70.8	70.8	68.5	63.5	—	66.1	79.5	79.4	73.4	69.0	—	71.7
June 1999 .....	66.5	66.2	62.5	56.0	—	59.2	75.4	74.9	67.2	62.0	—	65.3
July 1998 .....	63.8	63.6	57.8	52.5	—	56.2	73.0	72.7	65.0	56.6	—	62.0
<b>PAD District II</b>												
July 1999 .....	72.9	72.8	67.2	62.3	55.2	62.9	80.9	80.8	73.1	65.1	—	67.9
June 1999 .....	67.8	67.7	61.5	55.5	50.3	56.2	75.8	75.7	67.4	58.6	—	61.8
July 1998 .....	64.4	64.3	57.0	51.0	47.8	52.0	72.3	72.1	64.0	55.2	—	58.5
<b>Illinois</b>												
July 1999 .....	74.6	74.4	70.2	61.2	NA	61.2	79.4	79.5	69.4	65.0	—	65.6
June 1999 .....	68.5	68.5	64.6	54.9	50.1	54.3	73.6	73.7	64.4	58.3	—	59.1
July 1998 .....	65.7	65.9	66.3	51.1	48.6	51.5	69.5	69.7	61.4	55.7	—	56.8
<b>Indiana</b>												
July 1999 .....	71.5	71.5	68.8	60.8	NA	62.0	79.7	79.8	74.2	63.5	—	67.1
June 1999 .....	65.7	65.7	62.6	54.1	51.5	55.3	74.1	74.2	NA	58.1	—	61.5
July 1998 .....	63.8	63.7	56.6	48.8	47.3	50.7	71.9	71.3	61.7	52.9	—	56.4
<b>Iowa</b>												
July 1999 .....	70.6	71.0	68.4	63.4	—	63.7	76.0	76.1	72.9	66.1	—	67.6
June 1999 .....	66.8	67.2	62.2	56.5	—	56.9	70.4	70.9	67.5	59.2	—	61.0
July 1998 .....	64.3	64.7	56.2	52.7	—	53.0	69.1	69.3	60.8	59.1	—	59.5
<b>Kansas</b>												
July 1999 .....	70.1	70.3	64.4	62.5	57.8	62.1	78.4	78.4	NA	65.6	—	67.5
June 1999 .....	64.5	64.6	58.3	55.4	W	55.1	73.0	72.9	NA	58.3	—	60.7
July 1998 .....	64.0	63.6	55.3	51.7	47.3	51.6	70.0	70.0	NA	56.2	—	57.6
<b>Kentucky</b>												
July 1999 .....	73.7	72.6	66.6	62.4	—	63.2	82.6	81.7	74.3	66.5	—	68.6
June 1999 .....	68.2	67.2	61.9	55.6	—	56.8	77.3	76.3	68.7	59.9	—	62.4
July 1998 .....	63.2	62.6	52.9	49.3	—	50.2	73.0	72.2	58.5	54.1	—	55.6
<b>Michigan</b>												
July 1999 .....	75.0	74.7	67.1	NA	NA	64.2	83.9	84.0	NA	65.0	—	NA
June 1999 .....	69.9	69.7	61.1	56.2	NA	57.9	78.9	79.0	NA	NA	—	NA
July 1998 .....	64.6	64.4	56.2	51.7	NA	53.4	74.7	74.7	67.4	55.2	—	63.5
<b>Minnesota</b>												
July 1999 .....	—	—	—	64.7	60.5	64.1	—	—	—	67.0	—	67.0
June 1999 .....	—	—	—	57.3	53.7	56.6	—	—	—	59.6	—	59.6
July 1998 .....	—	—	—	53.0	W	52.4	—	—	—	57.9	—	57.9
<b>Missouri</b>												
July 1999 .....	71.3	71.3	66.0	62.4	NA	63.2	80.0	79.8	NA	NA	—	NA
June 1999 .....	66.1	66.0	60.8	55.3	NA	56.6	75.3	74.9	NA	NA	—	NA
July 1998 .....	62.9	63.4	59.7	51.5	—	54.1	71.5	71.9	64.4	57.3	—	61.4

See footnotes at end of table.

**Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Subdistrict IC</b>												
July 1999 .....	87.0	86.5	79.0	NA	W	NA	73.7	73.4	70.1	NA	NA	NA
June 1999 .....	82.2	81.7	73.6	NA	53.3	NA	69.0	68.7	64.3	NA	NA	NA
July 1998 .....	76.8	76.0	63.5	57.2	52.3	59.5	63.7	63.4	55.6	49.5	46.0	51.5
<b>Florida</b>												
July 1999 .....	88.8	88.4	NA	NA	NA	NA	76.4	76.0	NA	NA	58.3	NA
June 1999 .....	84.1	83.7	NA	NA	NA	NA	71.5	71.2	NA	NA	NA	NA
July 1998 .....	77.2	76.1	66.5	57.3	W	61.4	65.2	64.6	58.6	49.5	W	52.8
<b>Georgia</b>												
July 1999 .....	85.3	85.1	73.4	NA	—	72.1	72.0	72.2	66.1	NA	NA	64.1
June 1999 .....	80.1	79.9	68.4	NA	—	64.8	67.1	67.3	60.6	55.7	NA	56.9
July 1998 .....	74.4	74.8	60.9	57.6	—	58.8	61.0	61.5	52.8	49.6	W	50.6
<b>North Carolina</b>												
July 1999 .....	85.5	84.7	83.2	NA	—	74.0	71.7	71.2	72.1	NA	NA	65.3
June 1999 .....	81.0	80.1	74.5	NA	W	65.7	67.4	66.8	64.0	NA	52.5	57.4
July 1998 .....	77.5	76.1	61.7	57.5	W	58.8	63.6	62.8	54.6	49.7	46.0	51.3
<b>South Carolina</b>												
July 1999 .....	86.3	85.8	74.0	NA	NA	NA	71.5	71.3	65.7	NA	NA	63.5
June 1999 .....	81.5	81.0	68.2	NA	NA	NA	67.0	66.7	58.8	NA	NA	55.9
July 1998 .....	75.1	74.6	60.1	57.5	W	58.0	60.9	60.8	52.0	49.5	W	50.1
<b>Virginia</b>												
July 1999 .....	87.0	86.2	78.8	70.0	W	70.9	73.8	73.6	70.3	62.3	NA	62.9
June 1999 .....	82.4	81.7	74.6	62.5	W	64.6	69.0	68.8	65.9	54.7	NA	56.1
July 1998 .....	78.8	78.4	63.1	54.9	W	57.9	65.6	65.6	56.8	48.1	45.8	50.9
<b>West Virginia</b>												
July 1999 .....	87.7	86.4	79.5	74.2	—	77.2	74.4	74.3	70.9	65.7	—	68.5
June 1999 .....	83.2	81.7	74.1	65.0	—	69.7	70.2	69.8	65.1	58.0	—	61.7
July 1998 .....	81.0	80.3	70.1	62.5	—	67.5	67.6	67.3	60.6	54.8	—	58.7
<b>PAD District II</b>												
July 1999 .....	88.3	87.7	79.4	71.8	NA	73.0	75.6	75.5	69.7	63.7	55.2	64.6
June 1999 .....	83.2	82.6	74.2	64.8	NA	66.3	70.5	70.4	64.1	56.9	50.4	57.9
July 1998 .....	79.6	79.0	69.0	59.9	52.2	62.1	67.1	66.9	59.6	52.5	48.1	53.9
<b>Illinois</b>												
July 1999 .....	89.3	89.2	NA	NA	NA	NA	76.8	76.6	71.9	62.6	NA	62.8
June 1999 .....	81.8	81.4	NA	NA	NA	NA	70.7	70.6	66.4	56.3	50.1	55.7
July 1998 .....	79.0	78.9	72.4	61.6	W	61.3	67.4	67.6	65.9	52.8	49.0	52.9
<b>Indiana</b>												
July 1999 .....	85.3	85.2	82.2	71.3	W	72.5	74.3	74.3	71.6	62.5	NA	63.9
June 1999 .....	79.4	79.4	75.7	64.4	W	65.8	68.6	68.6	65.6	55.9	52.0	57.4
July 1998 .....	79.6	78.9	67.9	58.8	W	61.3	67.2	67.0	59.1	50.6	47.3	52.7
<b>Iowa</b>												
July 1999 .....	79.7	79.7	80.4	72.7	—	73.6	71.9	72.2	70.7	64.3	—	64.9
June 1999 .....	76.3	76.4	74.3	65.7	—	66.7	67.8	68.2	64.8	57.4	—	58.1
July 1998 .....	73.8	73.9	63.9	60.9	—	61.4	65.4	65.8	58.1	54.0	—	54.5
<b>Kansas</b>												
July 1999 .....	84.7	84.5	71.6	69.1	NA	68.4	72.1	72.1	65.7	63.3	57.7	62.9
June 1999 .....	79.0	78.6	66.0	61.9	NA	61.1	66.4	66.4	59.7	56.1	51.1	55.9
July 1998 .....	75.8	75.5	63.5	59.1	W	59.4	65.3	64.8	56.4	52.5	47.4	52.4
<b>Kentucky</b>												
July 1999 .....	91.1	89.0	79.6	72.5	—	73.8	77.4	76.2	69.8	64.5	—	65.5
June 1999 .....	86.0	83.8	74.0	65.6	—	67.1	72.2	71.0	64.8	57.8	—	59.1
July 1998 .....	81.8	80.1	65.1	59.4	—	60.9	67.6	66.8	55.8	51.6	—	52.7
<b>Michigan</b>												
July 1999 .....	90.8	90.5	79.7	NA	NA	NA	77.5	77.2	69.7	NA	NA	66.1
June 1999 .....	85.2	85.0	NA	66.5	NA	NA	72.4	72.2	63.6	57.6	NA	59.9
July 1998 .....	80.1	79.4	68.9	62.0	—	64.8	67.2	67.0	59.5	53.3	NA	55.8
<b>Minnesota</b>												
July 1999 .....	88.8	87.9	81.6	72.8	W	73.3	88.8	87.9	81.6	66.0	W	65.6
June 1999 .....	85.1	84.7	75.1	65.5	W	65.7	85.1	84.7	75.1	58.5	54.6	58.0
July 1998 .....	82.3	82.3	65.2	61.4	53.5	60.5	82.3	82.3	65.2	54.5	W	53.9
<b>Missouri</b>												
July 1999 .....	88.9	88.5	76.0	70.7	W	72.1	73.7	73.7	67.8	63.5	W	64.5
June 1999 .....	84.0	83.1	72.2	63.6	—	66.1	68.7	68.5	62.9	56.4	NA	58.0
July 1998 .....	79.4	79.4	71.9	60.0	—	64.7	65.4	65.7	62.0	52.7	—	55.9

See footnotes at end of table.

**Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Nebraska</b>												
July 1999 .....	72.3	72.5	65.0	63.5	—	63.8	79.5	79.3	69.0	67.5	—	68.1
June 1999 .....	66.6	67.0	58.8	55.9	—	56.3	72.5	72.3	62.4	59.8	—	60.8
July 1998 .....	64.9	65.2	55.9	52.5	—	53.0	70.0	69.3	61.8	59.0	—	59.5
<b>North Dakota</b>												
July 1999 .....	79.8	77.1	70.2	64.6	—	65.6	86.4	86.1	74.2	69.4	—	72.1
June 1999 .....	76.1	73.1	63.3	57.4	—	58.4	83.3	82.3	65.3	62.9	—	64.5
July 1998 .....	73.8	73.4	58.9	53.8	—	54.5	80.9	79.8	NA	60.6	—	61.5
<b>Ohio</b>												
July 1999 .....	76.4	76.1	69.9	63.2	54.8	65.4	86.1	85.5	NA	65.2	—	NA
June 1999 .....	71.2	70.9	64.2	56.8	NA	59.3	80.9	80.2	NA	59.2	—	NA
July 1998 .....	66.1	65.8	58.1	51.4	W	54.0	75.3	74.9	65.0	54.5	—	60.0
<b>Oklahoma</b>												
July 1999 .....	67.8	67.8	63.0	61.6	54.2	59.2	74.0	74.0	69.8	62.8	—	67.5
June 1999 .....	63.5	63.5	56.9	54.4	49.5	52.7	69.7	69.6	63.4	55.8	—	60.8
July 1998 .....	61.7	61.6	52.5	50.6	47.4	49.4	67.8	67.7	57.8	52.4	—	56.0
<b>South Dakota</b>												
July 1999 .....	77.6	78.0	70.4	64.8	—	66.4	78.1	78.6	74.4	NA	—	NA
June 1999 .....	73.4	73.5	63.8	57.9	—	59.5	73.6	73.9	69.5	NA	—	NA
July 1998 .....	71.8	72.0	60.3	54.3	—	55.9	73.7	73.5	62.5	NA	—	59.2
<b>Tennessee</b>												
July 1999 .....	67.5	67.3	61.9	60.5	—	60.6	77.5	77.4	66.1	NA	—	NA
June 1999 .....	63.0	62.6	58.6	53.4	—	54.1	73.4	73.2	64.9	NA	—	NA
July 1998 .....	58.8	58.6	55.6	47.6	—	48.8	68.7	68.5	64.5	52.2	—	54.9
<b>Wisconsin</b>												
July 1999 .....	76.0	75.6	67.9	62.4	—	63.1	82.8	82.8	71.6	66.1	—	66.9
June 1999 .....	70.5	70.1	61.9	55.5	—	56.3	77.7	77.7	66.0	60.0	—	60.9
July 1998 .....	66.4	66.2	58.9	51.4	W	52.2	73.3	73.4	NA	55.5	—	56.4
<b>PAD District III</b>												
July 1999 .....	69.5	69.7	67.3	60.7	53.2	59.5	77.7	77.5	72.5	64.7	—	66.9
June 1999 .....	64.7	64.8	60.7	53.3	46.6	51.7	73.4	73.0	66.0	57.4	—	59.8
July 1998 .....	59.9	59.6	53.3	47.5	44.1	46.7	70.4	69.8	58.6	50.8	—	53.3
<b>Alabama</b>												
July 1999 .....	67.9	67.9	70.0	60.7	—	63.0	75.9	76.0	76.9	65.2	—	69.2
June 1999 .....	63.9	63.8	62.9	52.9	—	55.3	72.1	72.3	70.1	57.7	—	61.8
July 1998 .....	61.6	61.3	53.2	47.0	—	48.9	70.4	69.8	58.3	51.7	—	54.6
<b>Arkansas</b>												
July 1999 .....	68.2	68.3	64.7	61.1	W	61.2	77.1	77.0	70.5	64.6	—	65.8
June 1999 .....	62.6	62.6	59.3	53.6	W	53.9	71.4	71.3	63.7	57.4	—	58.7
July 1998 .....	59.1	58.8	53.4	48.1	W	48.8	68.7	68.1	56.1	51.4	—	52.4
<b>Louisiana</b>												
July 1999 .....	70.0	69.8	68.9	60.2	51.8	59.2	80.8	80.2	71.3	65.2	—	67.3
June 1999 .....	65.9	65.4	64.0	52.5	NA	52.8	76.6	75.9	65.9	57.9	—	60.8
July 1998 .....	60.4	59.7	56.0	45.5	43.5	46.5	71.7	70.9	61.9	49.5	—	54.3
<b>Mississippi</b>												
July 1999 .....	66.8	66.9	63.8	59.7	52.2	58.1	74.7	74.6	70.3	64.4	—	65.1
June 1999 .....	62.8	62.7	56.5	52.0	47.1	51.0	71.0	70.8	63.1	56.7	—	57.5
July 1998 .....	63.7	62.9	56.2	46.0	43.9	47.5	72.6	72.2	62.6	50.6	—	54.7
<b>New Mexico</b>												
July 1999 .....	79.9	79.8	70.8	68.6	—	68.9	88.3	87.6	75.9	73.1	—	74.2
June 1999 .....	75.8	75.9	65.8	62.2	—	62.8	84.2	83.6	72.0	66.7	—	68.7
July 1998 .....	67.3	67.1	58.4	53.5	—	54.3	76.4	76.2	63.6	58.1	—	58.9
<b>Texas</b>												
July 1999 .....	68.8	69.3	66.0	60.1	53.4	58.0	76.9	76.6	70.0	63.7	—	65.3
June 1999 .....	63.5	63.8	58.4	52.9	46.6	50.0	71.8	71.3	62.7	56.6	—	58.1
July 1998 .....	57.6	57.6	50.7	47.5	44.1	45.7	68.2	67.8	54.7	50.3	—	51.3
<b>PAD District IV</b>												
July 1999 .....	82.2	81.8	74.7	72.1	W	72.6	91.2	91.0	79.5	77.0	—	77.9
June 1999 .....	76.7	76.4	69.5	65.5	W	66.4	85.7	85.5	73.1	70.6	—	71.5
July 1998 .....	69.5	69.3	61.6	58.1	—	59.0	80.0	79.4	66.3	63.0	—	64.6
<b>Colorado</b>												
July 1999 .....	77.9	77.6	68.0	66.4	W	66.7	90.0	89.9	75.8	70.4	—	73.0
June 1999 .....	72.1	71.7	62.8	58.2	W	59.2	84.1	83.9	68.9	62.5	—	65.6
July 1998 .....	68.0	67.6	NA	54.4	—	55.6	80.9	80.0	NA	58.3	—	61.2

See footnotes at end of table.

**Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Nebraska</b>												
July 1999 .....	87.0	86.8	NA	71.1	—	72.4	74.4	74.5	66.6	64.2	—	64.6
June 1999 .....	78.2	78.1	NA	63.6	—	65.1	68.4	68.5	60.4	56.6	—	57.2
July 1998 .....	78.0	77.6	66.8	60.8	—	61.8	66.6	66.5	57.8	53.8	—	54.4
<b>North Dakota</b>												
July 1999 .....	89.8	85.3	80.7	74.0	—	75.9	81.1	78.4	71.8	65.3	—	66.7
June 1999 .....	84.5	NA	74.1	66.8	—	68.7	77.2	74.3	64.6	58.1	—	59.4
July 1998 .....	79.8	79.5	68.9	63.0	—	64.4	74.7	74.3	60.2	54.6	—	55.5
<b>Ohio</b>												
July 1999 .....	93.7	92.7	84.7	73.4	NA	77.9	79.7	79.3	73.1	64.7	54.8	67.6
June 1999 .....	88.4	87.4	78.5	67.1	NA	71.9	74.6	74.2	67.5	58.4	NA	61.7
July 1998 .....	83.0	82.3	71.5	61.0	—	66.0	69.6	69.2	61.2	53.0	W	56.4
<b>Oklahoma</b>												
July 1999 .....	81.5	81.4	71.3	68.9	NA	65.1	70.1	70.2	64.4	62.6	54.2	60.1
June 1999 .....	77.7	77.4	64.8	61.5	NA	57.7	65.9	65.9	58.2	55.6	49.5	53.5
July 1998 .....	74.4	74.0	59.5	57.7	NA	56.5	64.2	64.0	53.6	51.8	47.6	50.3
<b>South Dakota</b>												
July 1999 .....	92.1	91.9	77.5	73.8	—	75.0	78.5	78.9	71.3	65.4	—	67.1
June 1999 .....	88.2	88.2	71.1	67.2	—	68.3	74.1	74.3	64.9	58.5	—	60.3
July 1998 .....	86.5	86.5	67.9	64.1	—	65.2	72.9	73.0	61.1	55.3	—	56.9
<b>Tennessee</b>												
July 1999 .....	86.3	85.9	73.6	NA	—	71.8	72.6	72.3	64.9	NA	—	63.4
June 1999 .....	82.3	81.8	72.8	NA	—	65.5	68.3	67.9	62.7	NA	—	57.1
July 1998 .....	78.0	77.4	69.6	57.9	—	59.5	64.1	63.7	59.7	50.4	—	51.8
<b>Wisconsin</b>												
July 1999 .....	89.1	88.1	78.1	72.5	—	73.3	77.8	77.4	69.2	63.5	—	64.3
June 1999 .....	83.6	82.8	72.4	NA	—	66.5	72.3	71.9	63.3	56.7	—	57.6
July 1998 .....	79.2	78.6	65.5	61.5	—	61.9	68.3	68.1	59.8	52.7	W	53.5
<b>PAD District III</b>												
July 1999 .....	86.1	86.0	80.2	71.0	NA	68.8	73.1	73.2	70.3	62.8	53.7	61.6
June 1999 .....	81.3	81.0	73.9	63.4	NA	61.1	68.4	68.4	63.7	55.4	47.3	53.8
July 1998 .....	77.2	76.5	64.9	56.9	49.8	57.4	64.0	63.6	56.2	49.4	44.4	48.5
<b>Alabama</b>												
July 1999 .....	84.0	83.6	84.8	NA	—	75.3	71.9	71.8	74.3	63.5	—	66.3
June 1999 .....	80.6	80.2	77.6	NA	—	67.5	68.1	68.0	67.3	55.8	—	58.7
July 1998 .....	78.8	78.0	65.5	58.2	—	60.4	66.2	65.8	56.5	50.0	—	52.1
<b>Arkansas</b>												
July 1999 .....	83.9	83.5	76.9	71.0	56.0	68.5	71.8	71.8	67.4	63.0	56.0	63.0
June 1999 .....	77.7	77.4	71.1	63.5	W	63.7	66.2	66.1	61.8	55.5	W	56.0
July 1998 .....	76.0	74.6	63.7	57.6	W	57.7	62.5	61.9	55.5	50.0	W	50.7
<b>Louisiana</b>												
July 1999 .....	88.9	87.5	82.3	70.8	NA	NA	74.9	74.5	72.2	62.7	53.1	61.7
June 1999 .....	84.8	83.4	77.8	63.2	NA	NA	70.9	70.2	67.3	55.1	NA	55.4
July 1998 .....	79.7	77.8	69.0	55.3	W	56.4	66.0	65.1	60.2	48.0	44.9	49.4
<b>Mississippi</b>												
July 1999 .....	84.4	84.0	76.8	70.7	NA	69.6	70.9	71.0	67.2	62.3	52.7	60.6
June 1999 .....	80.1	80.0	69.9	62.8	NA	61.6	66.9	66.8	60.0	54.6	47.7	53.4
July 1998 .....	82.0	79.8	68.1	56.5	47.8	57.8	68.3	67.4	59.1	48.5	44.3	50.0
<b>New Mexico</b>												
July 1999 .....	94.0	93.6	79.9	77.9	—	78.2	82.6	82.4	72.5	70.2	—	70.5
June 1999 .....	91.1	90.5	74.5	71.6	—	72.0	78.6	78.5	67.6	63.8	—	64.4
July 1998 .....	83.5	82.9	67.6	63.5	—	64.3	70.1	69.9	60.4	55.3	—	56.1
<b>Texas</b>												
July 1999 .....	85.9	86.5	75.2	69.8	NA	66.4	72.2	72.5	67.7	61.7	53.8	59.5
June 1999 .....	80.4	80.4	68.2	62.3	NA	58.0	66.9	67.0	60.2	54.4	47.1	51.4
July 1998 .....	74.1	74.4	60.4	55.8	50.0	55.4	61.2	61.2	52.7	48.9	44.3	46.7
<b>PAD District IV</b>												
July 1999 .....	100.7	99.2	85.0	81.8	W	82.6	86.4	85.8	77.1	74.1	W	74.8
June 1999 .....	95.4	93.8	78.5	75.2	W	75.9	81.0	80.4	71.5	67.5	W	68.4
July 1998 .....	87.1	85.4	71.3	68.2	—	69.2	73.8	73.2	64.4	60.2	—	61.5
<b>Colorado</b>												
July 1999 .....	100.7	98.9	78.9	75.5	W	76.6	83.7	83.1	71.7	68.3	W	69.2
June 1999 .....	94.6	93.0	72.0	67.3	W	68.7	78.0	77.4	65.8	60.1	W	61.7
July 1998 .....	88.6	86.4	NA	63.6	—	65.7	73.1	72.4	NA	56.2	—	58.0

See footnotes at end of table.

**Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Idaho</b>												
July 1999 .....	85.9	86.4	80.4	78.1	—	78.7	95.6	95.4	86.3	82.3	—	83.2
June 1999 .....	82.1	82.5	74.5	71.4	—	72.2	91.5	91.2	79.6	75.8	—	76.6
July 1998 .....	71.4	72.0	64.2	60.6	—	61.8	80.2	80.1	68.7	65.5	—	67.1
<b>Montana</b>												
July 1999 .....	88.8	88.0	76.3	72.7	—	73.3	95.0	94.8	W	77.0	—	79.4
June 1999 .....	82.5	81.8	73.8	68.7	—	69.7	89.3	89.4	W	73.9	—	77.6
July 1998 .....	73.8	74.3	62.7	60.7	—	61.0	80.3	80.2	66.9	66.3	—	66.4
<b>Utah</b>												
July 1999 .....	83.0	81.5	76.7	75.8	—	76.0	91.1	90.6	83.5	81.3	—	81.8
June 1999 .....	78.4	76.9	70.6	69.7	—	69.9	86.4	86.0	75.8	75.5	—	75.6
July 1998 .....	67.9	67.1	60.7	58.4	—	59.3	77.1	76.8	NA	64.9	—	65.7
<b>Wyoming</b>												
July 1999 .....	86.0	85.2	79.6	69.9	—	71.1	93.5	92.8	85.8	NA	—	73.5
June 1999 .....	80.7	80.5	75.5	62.8	—	64.0	89.0	88.4	82.0	61.2	—	67.7
July 1998 .....	76.0	75.2	64.9	58.7	—	59.8	83.3	82.5	71.3	65.0	—	67.7
<b>PAD District V</b>												
July 1999 .....	96.9	96.7	83.3	NA	78.6	82.3	106.9	106.5	88.8	89.7	—	89.1
June 1999 .....	90.5	90.5	76.8	72.0	67.0	73.5	102.0	101.5	82.7	78.0	—	80.9
July 1998 .....	74.5	73.5	62.8	55.4	49.4	57.6	82.5	81.5	68.9	61.2	—	65.9
<b>Alaska</b>												
July 1999 .....	NA	NA	84.3	NA	W	84.3	NA	NA	89.2	W	—	88.5
June 1999 .....	NA	NA	82.8	NA	W	78.9	NA	NA	86.5	W	—	85.3
July 1998 .....	101.4	101.5	83.8	70.0	W	71.0	104.6	103.0	84.1	83.7	—	84.0
<b>Arizona</b>												
July 1999 .....	92.9	94.2	77.8	76.8	NA	76.7	NA	NA	NA	83.5	—	NA
June 1999 .....	88.4	90.1	70.9	66.4	NA	68.0	98.3	98.6	NA	69.7	—	NA
July 1998 .....	71.0	70.0	57.5	52.3	47.9	54.5	79.6	79.3	65.8	57.7	—	62.8
<b>California</b>												
July 1999 .....	—	—	—	NA	NA	NA	—	—	—	NA	—	NA
June 1999 .....	—	—	—	71.5	NA	NA	—	—	—	74.5	—	74.5
July 1998 .....	—	—	—	54.0	49.0	49.4	—	—	—	58.2	—	58.2
<b>Hawaii</b>												
July 1999 .....	97.5	91.2	100.0	83.4	W	93.0	108.8	102.3	100.0	NA	—	99.8
June 1999 .....	96.9	89.7	96.6	77.9	W	NA	108.3	101.7	97.5	90.9	—	97.4
July 1998 .....	105.6	NA	94.6	80.1	—	92.2	112.9	99.9	98.9	85.0	—	98.4
<b>Nevada</b>												
July 1999 .....	98.3	98.8	NA	87.7	85.7	84.8	109.5	109.4	NA	NA	—	86.6
June 1999 .....	91.2	90.8	68.6	74.1	72.1	71.4	107.2	106.9	72.2	80.0	—	74.1
July 1998 .....	69.6	68.4	55.0	53.4	49.9	53.8	77.4	75.4	60.6	59.3	—	60.2
<b>Oregon</b>												
July 1999 .....	97.7	97.5	NA	NA	82.0	NA	110.8	110.3	92.7	NA	—	NA
June 1999 .....	90.0	90.0	79.6	NA	68.5	NA	103.3	102.9	NA	NA	—	NA
July 1998 .....	72.2	71.6	60.2	53.8	49.9	55.8	82.4	81.3	66.8	61.1	—	64.0
<b>Washington</b>												
July 1999 .....	95.7	96.0	81.6	83.2	NA	82.4	104.5	104.6	88.7	90.1	—	89.3
June 1999 .....	89.1	89.3	77.3	73.7	NA	75.0	99.3	99.3	83.9	79.6	—	82.1
July 1998 .....	70.2	70.2	62.0	55.7	49.4	58.2	80.6	80.4	68.0	62.1	—	65.7

See footnotes at end of table.



**Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Idaho</b>												
July 1999 .....	102.5	102.1	90.1	88.1	—	88.7	88.6	88.6	82.1	79.8	—	80.4
June 1999 .....	99.3	98.9	85.2	81.4	—	82.3	84.7	84.7	76.0	72.9	—	73.7
July 1998 .....	88.0	86.8	74.8	70.7	—	72.2	74.4	74.4	66.2	62.3	—	63.7
<b>Montana</b>												
July 1999 .....	102.1	101.9	88.0	84.6	—	85.1	91.2	90.4	78.7	74.8	—	75.5
June 1999 .....	96.2	96.1	85.4	81.0	—	81.8	84.8	84.1	76.3	70.9	—	72.0
July 1998 .....	85.2	85.2	73.7	72.0	—	72.2	76.3	76.4	65.0	63.1	—	63.3
<b>Utah</b>												
July 1999 .....	99.4	97.3	90.4	85.4	—	86.7	87.4	86.0	79.9	78.3	—	78.7
June 1999 .....	95.2	92.7	81.7	79.2	—	79.8	83.0	81.5	73.1	72.2	—	72.4
July 1998 .....	84.1	82.5	70.3	68.3	—	69.2	72.2	71.3	64.2	61.3	—	62.5
<b>Wyoming</b>												
July 1999 .....	100.3	98.9	89.6	79.4	—	81.0	89.2	88.2	82.4	71.7	—	73.2
June 1999 .....	96.4	94.7	87.2	72.1	—	73.9	84.3	83.7	78.5	64.4	—	65.9
July 1998 .....	88.9	87.5	75.8	68.6	—	70.1	79.1	78.1	67.6	60.7	—	62.0
<b>PAD District V</b>												
July 1999 .....	116.5	115.3	97.7	96.2	85.7	96.4	100.4	100.0	86.0	NA	79.2	84.6
June 1999 .....	111.4	110.1	91.5	85.3	75.8	87.7	94.4	94.0	79.5	73.9	68.0	75.9
July 1998 .....	93.7	92.5	77.4	67.4	56.1	70.1	78.0	76.9	65.9	57.6	50.6	60.2
<b>Alaska</b>												
July 1999 .....	NA	NA	104.0	NA	—	NA	NA	NA	86.3	NA	W	85.6
June 1999 .....	NA	NA	97.5	NA	—	NA	NA	NA	84.4	NA	W	80.1
July 1998 .....	115.4	115.2	93.4	81.4	—	87.0	103.2	103.1	84.8	71.1	W	72.4
<b>Arizona</b>												
July 1999 .....	NA	NA	89.4	88.5	NA	89.0	97.8	98.5	79.6	78.6	NA	78.6
June 1999 .....	NA	112.0	NA	76.2	NA	80.3	93.0	94.1	NA	67.8	NA	69.9
July 1998 .....	90.7	90.2	70.5	64.1	W	67.4	74.7	73.7	60.3	54.4	48.2	57.0
<b>California</b>												
July 1999 .....	—	—	—	NA	NA	NA	—	—	—	NA	NA	NA
June 1999 .....	—	—	—	82.7	NA	NA	—	—	—	73.1	NA	NA
July 1998 .....	—	—	—	65.1	W	54.1	—	—	—	56.1	49.5	50.1
<b>Hawaii</b>												
July 1999 .....	113.0	105.8	108.0	91.7	W	105.8	102.6	95.8	102.1	85.8	W	97.0
June 1999 .....	113.3	105.6	105.1	85.9	W	100.9	102.2	94.6	99.0	80.4	W	89.3
July 1998 .....	NA	NA	106.1	92.1	—	104.4	110.4	97.5	98.4	83.1	—	96.2
<b>Nevada</b>												
July 1999 .....	116.6	116.6	NA	99.9	90.1	95.6	102.2	102.5	NA	89.5	86.1	86.3
June 1999 .....	112.2	111.9	81.2	85.9	79.2	83.1	95.9	95.6	70.7	75.8	72.8	73.1
July 1998 .....	85.0	85.0	68.2	63.5	W	65.0	72.7	71.5	58.3	55.8	50.4	56.6
<b>Oregon</b>												
July 1999 .....	117.1	116.2	NA	NA	88.3	NA	100.4	100.1	NA	NA	82.1	NA
June 1999 .....	109.7	108.9	NA	NA	W	NA	92.8	92.7	81.7	NA	68.6	NA
July 1998 .....	91.1	89.3	74.7	68.9	NA	68.5	75.1	74.4	62.5	56.0	52.9	58.1
<b>Washington</b>												
July 1999 .....	115.0	114.7	NA	96.7	89.7	96.5	99.2	99.3	NA	85.3	NA	84.9
June 1999 .....	109.2	109.0	92.2	86.9	79.6	88.8	93.0	92.9	80.2	75.7	73.0	77.5
July 1998 .....	90.5	90.2	75.5	68.9	NA	70.5	74.6	74.4	64.8	58.1	51.7	60.9

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Sources: Energy Information Administration Forms EIA-782A, "Refiners/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

**Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District**  
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>United States</b>												
July 1999 .....	81.6	81.4	82.0	68.0	—	74.9	86.4	86.0	84.5	69.0	—	72.5
June 1999 .....	77.3	77.1	75.0	61.1	—	67.8	82.0	81.7	NA	61.9	—	65.6
July 1998 .....	72.3	72.2	63.5	58.7	—	60.8	78.1	78.1	67.5	59.6	—	62.4
<b>PAD District I</b>												
July 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
June 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
July 1998 .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>PAD District II</b>												
July 1999 .....	80.0	79.7	73.4	67.6	—	69.6	84.8	84.5	77.1	68.6	—	69.9
June 1999 .....	76.0	75.9	66.8	60.9	—	63.0	80.6	80.3	NA	61.7	—	63.2
July 1998 .....	73.6	73.4	63.4	58.8	—	60.4	78.4	78.4	NA	59.6	—	61.2
<b>PAD District III</b>												
July 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
June 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
July 1998 .....	W	W	W	—	—	W	W	W	W	—	—	W
<b>PAD District IV</b>												
July 1999 .....	—	—	—	NA	—	NA	—	—	—	NA	—	NA
June 1999 .....	—	—	—	NA	—	NA	—	—	—	NA	—	NA
July 1998 .....	—	—	—	58.1	—	58.1	—	—	—	59.6	—	59.6
<b>PAD District V</b>												
July 1999 .....	W	W	W	NA	—	W	W	W	W	W	—	W
June 1999 .....	W	W	W	68.4	—	W	W	W	W	W	—	W
July 1998 .....	W	W	W	W	—	W	W	W	W	W	—	W

See footnotes at end of table.

**Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>United States</b>												
July 1999 .....	93.9	93.5	NA	75.2	—	NA	83.1	82.8	83.2	68.7	—	75.5
June 1999 .....	90.3	90.0	NA	68.5	—	NA	78.8	78.6	76.4	61.8	—	68.5
July 1998 .....	84.8	84.0	75.2	64.5	—	70.2	74.0	73.8	65.3	59.3	—	61.9
<b>PAD District I</b>												
July 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
June 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
July 1998 .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>PAD District II</b>												
July 1999 .....	91.5	91.2	83.5	74.9	—	79.2	81.5	81.2	74.9	68.3	—	70.4
June 1999 .....	88.1	87.7	NA	68.4	—	72.3	77.5	77.3	68.3	61.5	—	63.8
July 1998 .....	84.5	83.5	72.8	64.3	—	68.4	75.1	74.8	64.8	59.3	—	61.2
<b>PAD District III</b>												
July 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
June 1999 .....	—	—	—	—	—	—	—	—	—	—	—	—
July 1998 .....	W	W	W	—	—	W	W	W	W	—	—	W
<b>PAD District IV</b>												
July 1999 .....	—	—	—	NA	—	NA	—	—	—	NA	—	NA
June 1999 .....	—	—	—	NA	—	NA	—	—	—	NA	—	NA
July 1998 .....	—	—	—	64.5	—	64.5	—	—	—	59.1	—	59.1
<b>PAD District V</b>												
July 1999 .....	110.1	110.1	NA	W	—	NA	W	W	W	W	—	W
June 1999 .....	104.9	104.9	NA	W	—	NA	W	W	W	W	—	W
July 1998 .....	W	W	W	W	—	80.2	W	W	W	W	—	W

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

**Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States**  
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>United States</b>												
July 1999 .....	80.1	80.0	NA	68.6	68.5	NA	89.8	89.3	NA	72.5	NA	NA
June 1999 .....	75.0	74.8	NA	60.6	59.2	65.5	85.2	84.6	NA	64.6	NA	NA
July 1998 .....	65.8	65.4	61.6	51.5	48.2	55.6	75.6	75.1	68.0	56.0	W	64.0
<b>PAD District I</b>												
July 1999 .....	73.8	72.7	NA	NA	56.8	NA	82.5	81.6	NA	NA	NA	NA
June 1999 .....	69.3	68.3	NA	NA	50.1	NA	78.4	76.9	NA	59.4	W	NA
July 1998 .....	62.7	62.2	59.1	49.2	45.5	52.8	72.5	71.8	65.5	54.0	—	61.1
<b>Subdistrict IA</b>												
July 1999 .....	74.3	73.6	NA	NA	NA	NA	83.4	82.7	NA	NA	—	NA
June 1999 .....	69.4	68.8	NA	NA	NA	NA	79.1	78.2	NA	NA	—	NA
July 1998 .....	63.7	63.0	58.3	49.2	44.4	51.9	73.4	72.3	65.7	53.1	—	60.2
<b>Connecticut</b>												
July 1999 .....	73.5	73.0	NA	NA	57.6	NA	83.3	81.5	NA	62.6	—	NA
June 1999 .....	68.8	68.4	NA	NA	49.8	NA	78.8	76.8	NA	57.4	—	NA
July 1998 .....	63.9	63.6	59.9	48.7	44.6	52.5	72.6	70.6	65.9	52.7	—	60.2
<b>Maine</b>												
July 1999 .....	W	W	70.6	NA	—	NA	W	83.7	74.6	NA	—	NA
June 1999 .....	W	W	64.1	NA	—	NA	W	78.7	69.8	NA	—	NA
July 1998 .....	67.2	67.0	57.8	50.3	W	52.0	77.5	75.9	62.8	53.8	—	56.7
<b>Massachusetts</b>												
July 1999 .....	74.7	73.7	69.4	58.8	NA	NA	83.6	83.4	NA	NA	—	NA
June 1999 .....	69.8	69.0	63.4	53.2	NA	57.3	79.5	79.1	NA	56.6	—	NA
July 1998 .....	62.9	61.9	57.1	49.1	43.9	51.2	73.3	72.5	66.1	53.3	—	61.2
<b>New Hampshire</b>												
July 1999 .....	75.9	75.8	70.2	58.2	W	61.1	85.4	85.2	75.4	62.7	—	71.6
June 1999 .....	70.9	70.8	64.8	52.8	—	59.8	80.9	80.8	70.9	56.4	—	66.6
July 1998 .....	64.8	64.5	59.3	49.6	—	55.6	75.1	75.1	65.4	51.3	—	61.9
<b>Rhode Island</b>												
July 1999 .....	71.2	70.8	NA	NA	NA	NA	79.7	79.8	NA	NA	—	NA
June 1999 .....	65.7	65.3	NA	NA	W	NA	74.7	74.4	NA	NA	—	NA
July 1998 .....	60.5	60.4	57.4	49.6	—	51.8	70.2	69.9	63.8	53.5	—	57.6
<b>Subdistrict IB</b>												
July 1999 .....	73.9	72.3	NA	61.4	56.0	NA	82.4	81.2	NA	66.6	NA	NA
June 1999 .....	69.5	68.2	NA	NA	49.6	57.8	78.6	76.3	NA	60.1	W	NA
July 1998 .....	62.5	62.3	59.6	48.8	46.1	53.1	72.6	72.0	65.6	54.0	—	61.6
<b>Delaware</b>												
July 1999 .....	72.0	70.4	66.3	60.5	—	62.6	82.5	80.6	72.9	64.0	—	68.0
June 1999 .....	65.8	65.3	61.6	NA	—	NA	75.8	74.2	69.1	NA	—	62.8
July 1998 .....	59.8	59.6	54.7	47.2	—	50.0	71.4	70.6	61.6	51.4	—	56.0
<b>District of Columbia</b>												
July 1999 .....	W	67.5	NA	—	—	NA	W	78.6	NA	—	—	NA
June 1999 .....	W	62.4	NA	—	—	NA	W	73.7	NA	—	—	NA
July 1998 .....	W	59.2	62.9	—	—	62.9	W	69.6	NA	—	—	NA
<b>Maryland</b>												
July 1999 .....	71.5	69.2	NA	NA	NA	NA	81.5	78.6	NA	NA	—	NA
June 1999 .....	66.4	64.3	NA	NA	NA	NA	77.5	72.2	NA	NA	—	NA
July 1998 .....	60.7	60.3	59.8	50.9	—	56.7	70.5	69.4	65.4	55.8	—	62.8
<b>New Jersey</b>												
July 1999 .....	74.9	72.9	69.0	NA	55.7	61.0	84.5	83.8	NA	66.1	—	NA
June 1999 .....	71.1	70.4	65.0	NA	49.5	55.4	81.5	81.2	NA	NA	—	NA
July 1998 .....	63.5	63.6	59.4	48.3	46.6	51.4	74.4	74.3	65.2	54.0	—	60.5
<b>New York</b>												
July 1999 .....	77.1	76.8	NA	63.9	59.3	NA	84.9	83.7	NA	69.3	NA	NA
June 1999 .....	72.9	72.2	NA	56.9	50.7	62.1	81.0	79.4	NA	63.7	W	NA
July 1998 .....	65.3	64.9	62.9	48.9	42.1	55.1	75.2	74.1	69.2	53.2	—	65.0

See footnotes at end of table.

**Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>United States</b>												
July 1999 .....	96.4	95.4	NA	76.4	NA	NA	84.4	84.0	NA	70.4	69.2	NA
June 1999 .....	92.1	91.3	NA	68.2	NA	NA	79.5	79.0	NA	62.3	59.6	68.2
July 1998 .....	83.7	82.9	74.4	60.5	52.0	68.4	70.5	70.0	65.6	53.7	48.6	59.1
<b>PAD District I</b>												
July 1999 .....	90.2	87.9	NA	NA	NA	NA	78.5	77.1	NA	NA	57.4	NA
June 1999 .....	86.0	84.4	NA	NA	NA	NA	74.0	72.8	NA	NA	50.7	NA
July 1998 .....	80.3	79.3	71.9	58.4	50.3	65.8	67.9	67.3	63.6	51.8	45.9	56.7
<b>Subdistrict IA</b>												
July 1999 .....	91.5	89.8	NA	NA	NA	NA	78.2	77.3	NA	NA	NA	NA
June 1999 .....	86.9	85.4	NA	NA	54.9	NA	73.4	72.7	NA	NA	NA	NA
July 1998 .....	82.2	80.4	70.2	58.0	W	63.4	68.0	67.2	61.5	51.3	44.9	54.7
<b>Connecticut</b>												
July 1999 .....	91.6	90.4	NA	NA	60.7	NA	77.8	77.2	NA	NA	57.8	NA
June 1999 .....	87.1	85.9	NA	NA	W	NA	73.2	72.5	NA	NA	49.9	NA
July 1998 .....	83.4	82.3	72.2	58.5	W	63.2	68.5	67.9	62.8	51.0	45.6	55.2
<b>Maine</b>												
July 1999 .....	W	W	83.4	NA	—	NA	W	79.8	72.9	NA	—	NA
June 1999 .....	W	W	76.6	NA	—	NA	W	75.2	66.4	NA	—	NA
July 1998 .....	86.2	83.9	68.8	58.5	—	61.2	70.8	70.3	60.0	51.9	W	53.7
<b>Massachusetts</b>												
July 1999 .....	91.6	89.4	81.0	NA	NA	NA	78.5	77.4	72.4	60.9	NA	NA
June 1999 .....	86.9	85.0	75.2	62.0	54.9	67.0	73.8	72.9	66.6	55.0	NA	NA
July 1998 .....	81.1	78.7	69.1	57.3	W	63.8	67.4	66.2	60.8	51.2	44.0	54.3
<b>New Hampshire</b>												
July 1999 .....	93.4	93.2	81.7	66.8	—	76.1	79.3	79.2	72.7	59.9	W	63.6
June 1999 .....	88.7	88.6	77.2	60.7	—	70.8	74.5	74.3	67.5	54.3	—	62.2
July 1998 .....	83.2	82.9	71.3	55.6	—	65.5	68.7	68.5	62.2	50.8	—	58.0
<b>Rhode Island</b>												
July 1999 .....	87.4	86.2	NA	NA	—	NA	74.7	74.3	NA	NA	NA	NA
June 1999 .....	82.9	81.7	NA	NA	—	NA	69.3	69.0	NA	NA	W	NA
July 1998 .....	78.1	77.7	70.5	59.1	—	62.7	64.6	64.5	61.1	51.9	—	54.7
<b>Subdistrict IB</b>												
July 1999 .....	89.8	87.3	NA	71.4	NA	NA	79.0	77.1	NA	64.4	56.8	NA
June 1999 .....	85.8	84.1	NA	64.2	NA	NA	74.7	73.1	NA	57.5	50.3	NA
July 1998 .....	80.2	79.3	72.7	58.0	50.0	66.7	68.5	68.0	64.7	51.6	46.6	57.7
<b>Delaware</b>												
July 1999 .....	90.9	87.1	80.6	69.9	—	73.8	76.7	74.6	69.6	62.4	—	65.1
June 1999 .....	84.8	83.9	76.1	NA	—	NA	70.2	69.4	65.1	NA	—	NA
July 1998 .....	79.7	78.8	69.0	56.9	—	61.7	65.0	64.5	58.4	49.4	—	52.9
<b>District of Columbia</b>												
July 1999 .....	W	83.4	NA	—	—	NA	W	72.2	NA	—	—	NA
June 1999 .....	W	78.3	NA	—	—	NA	W	68.1	NA	—	—	NA
July 1998 .....	W	73.7	NA	—	—	NA	W	64.9	67.8	—	—	67.8
<b>Maryland</b>												
July 1999 .....	86.4	81.4	NA	NA	57.6	NA	75.8	73.0	NA	NA	NA	NA
June 1999 .....	80.8	79.2	NA	NA	NA	NA	70.8	68.2	NA	NA	NA	NA
July 1998 .....	75.9	74.7	69.5	60.6	—	67.0	65.2	64.7	63.4	53.7	—	60.2
<b>New Jersey</b>												
July 1999 .....	91.8	88.8	NA	NA	NA	NA	80.5	78.3	NA	NA	56.2	64.8
June 1999 .....	88.5	88.0	NA	NA	NA	NA	76.8	76.2	NA	NA	49.8	59.2
July 1998 .....	82.6	82.4	72.9	57.7	49.9	65.0	69.8	69.8	64.3	51.2	46.9	55.3
<b>New York</b>												
July 1999 .....	90.3	89.6	NA	74.1	NA	NA	82.0	81.5	NA	67.6	60.8	NA
June 1999 .....	86.5	85.3	NA	67.4	58.4	NA	77.9	77.0	NA	60.7	53.4	NA
July 1998 .....	80.2	79.2	75.5	57.0	50.4	69.3	71.6	70.9	69.3	51.7	44.3	61.4

See footnotes at end of table.

**Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular						Midgrade					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Pennsylvania</b>												
July 1999 .....	70.0	69.1	64.8	60.8	W	63.2	77.8	77.5	NA	64.1	—	NA
June 1999 .....	65.5	64.1	60.4	53.9	W	57.6	74.0	71.5	NA	57.8	—	NA
July 1998 .....	60.1	59.6	56.0	48.7	W	53.0	70.1	69.7	60.7	53.2	—	57.9
<b>Subdistrict IC</b>												
July 1999 .....	72.7	72.3	NA	NA	—	NA	81.3	80.8	NA	NA	—	NA
June 1999 .....	68.1	67.4	NA	NA	—	NA	77.0	76.5	NA	NA	—	NA
July 1998 .....	60.5	60.2	58.6	50.7	—	53.9	70.6	70.4	64.1	55.9	—	60.4
<b>Virginia</b>												
July 1999 .....	72.7	72.3	NA	NA	—	NA	81.3	80.8	NA	NA	—	NA
June 1999 .....	68.1	67.4	NA	NA	—	NA	77.0	76.5	NA	NA	—	NA
July 1998 .....	60.5	60.2	58.6	50.7	—	53.9	70.6	70.4	64.1	55.9	—	60.4
<b>PAD District II</b>												
July 1999 .....	77.6	77.4	NA	NA	W	NA	87.9	87.7	NA	70.7	—	NA
June 1999 .....	73.2	73.0	67.1	NA	W	NA	83.5	83.4	NA	64.2	—	NA
July 1998 .....	71.0	70.9	62.6	57.9	W	60.3	81.2	80.7	69.5	61.2	—	66.7
<b>Illinois</b>												
July 1999 .....	78.9	78.6	NA	NA	W	NA	88.8	88.4	NA	69.2	—	NA
June 1999 .....	74.9	74.7	NA	NA	W	NA	84.8	84.4	NA	NA	—	NA
July 1998 .....	72.2	72.1	64.1	58.4	W	61.8	82.7	81.9	70.5	61.9	—	68.8
<b>Indiana</b>												
July 1999 .....	76.8	76.8	72.3	NA	—	NA	88.8	88.8	77.3	NA	—	NA
June 1999 .....	72.8	72.8	67.0	NA	—	NA	84.7	84.6	71.9	NA	—	NA
July 1998 .....	66.8	66.9	61.4	58.7	—	59.8	76.1	76.0	66.3	62.4	—	63.9
<b>Kentucky</b>												
July 1999 .....	79.0	78.3	70.5	70.1	—	70.2	88.7	88.6	NA	73.3	—	73.6
June 1999 .....	73.6	73.0	63.0	62.3	—	62.5	83.6	83.6	NA	65.5	—	66.4
July 1998 .....	68.4	68.0	59.4	54.8	—	56.9	79.5	79.3	65.2	57.7	—	61.0
<b>Missouri</b>												
July 1999 .....	70.8	70.9	67.3	63.8	—	65.6	80.0	80.0	71.8	W	—	71.5
June 1999 .....	63.7	63.8	61.1	57.1	—	59.0	72.7	72.7	65.3	W	—	64.8
July 1998 .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Wisconsin</b>												
July 1999 .....	77.1	77.1	70.0	NA	—	NA	86.1	86.0	NA	NA	—	NA
June 1999 .....	72.7	72.8	64.1	NA	—	62.5	81.6	81.8	NA	NA	—	NA
July 1998 .....	70.8	71.0	61.5	59.0	—	59.9	79.1	79.2	67.8	63.4	—	65.6
<b>PAD District III</b>												
July 1999 .....	67.9	68.6	NA	61.2	NA	NA	78.6	78.6	72.4	65.7	—	67.7
June 1999 .....	64.0	64.4	NA	54.1	NA	55.7	74.7	74.7	NA	58.8	—	61.8
July 1998 .....	58.5	58.4	56.0	48.2	45.7	49.7	69.8	69.7	63.4	52.4	—	56.4
<b>Texas</b>												
July 1999 .....	67.9	68.6	NA	61.2	NA	NA	78.6	78.6	72.4	65.7	—	67.7
June 1999 .....	64.0	64.4	NA	54.1	NA	55.7	74.7	74.7	NA	58.8	—	61.8
July 1998 .....	58.5	58.4	56.0	48.2	46.2	49.8	69.8	69.7	63.4	52.4	—	56.4
<b>PAD District V</b>												
July 1999 .....	90.0	90.7	NA	88.4	86.1	86.6	98.9	99.1	88.7	97.5	W	90.3
June 1999 .....	83.8	84.0	NA	74.2	70.8	77.1	93.7	93.8	83.5	81.6	W	83.1
July 1998 .....	69.2	68.4	64.5	55.1	51.2	59.3	78.5	78.3	70.4	60.8	W	68.5
<b>Arizona</b>												
July 1999 .....	80.6	81.8	NA	74.1	W	74.9	90.6	91.1	NA	85.1	—	NA
June 1999 .....	80.1	80.9	NA	70.2	W	72.5	90.8	91.1	NA	77.1	—	NA
July 1998 .....	70.9	70.3	60.4	53.1	—	59.0	80.6	80.5	66.0	60.9	—	65.6
<b>California</b>												
July 1999 .....	91.6	92.3	NA	89.1	86.2	87.2	99.7	99.9	89.1	97.8	W	90.7
June 1999 .....	84.4	84.6	NA	74.4	70.8	77.3	94.0	94.0	83.7	81.7	W	83.3
July 1998 .....	68.9	68.1	64.7	55.2	51.2	59.3	78.3	78.0	70.6	60.8	W	68.6

See footnotes at end of table.

**Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Premium						All Grades					
	Sales to End Users		Sales for Resale				Sales to End Users		Sales for Resale			
	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average	Through Retail Outlets	Average <sup>a</sup>	DTW	Rack	Bulk	Average
<b>Pennsylvania</b>												
July 1999 .....	86.0	83.7	76.2	70.4	—	74.2	74.6	73.3	NA	63.2	W	66.0
June 1999 .....	81.8	NA	NA	63.3	—	69.0	70.2	68.2	NA	56.3	W	60.6
July 1998 .....	77.5	76.4	68.0	59.0	—	65.1	65.5	64.9	59.6	51.3	W	56.4
<b>Subdistrict IC</b>												
July 1999 .....	89.6	87.8	NA	NA	NA	NA	77.4	76.8	NA	NA	NA	NA
June 1999 .....	85.3	84.5	NA	NA	NA	NA	72.8	72.1	NA	NA	NA	NA
July 1998 .....	77.7	77.1	69.9	61.5	W	66.0	65.7	65.4	62.8	53.7	W	57.9
<b>Virginia</b>												
July 1999 .....	89.6	87.8	NA	NA	NA	NA	77.4	76.8	NA	NA	NA	NA
June 1999 .....	85.3	84.5	NA	NA	NA	NA	72.8	72.1	NA	NA	NA	NA
July 1998 .....	77.7	77.1	69.9	61.5	W	66.0	65.7	65.4	62.8	53.7	W	57.9
<b>PAD District II</b>												
July 1999 .....	95.8	94.8	NA	NA	W	NA	81.5	81.2	NA	NA	W	NA
June 1999 .....	91.6	90.7	NA	NA	W	NA	77.3	77.0	NA	NA	W	NA
July 1998 .....	88.9	88.2	76.0	67.9	—	72.9	75.1	74.8	66.5	59.8	W	63.4
<b>Illinois</b>												
July 1999 .....	96.1	95.0	NA	NA	W	NA	82.8	82.4	NA	NA	W	NA
June 1999 .....	92.7	91.8	NA	NA	W	NA	79.1	78.7	NA	NA	W	NA
July 1998 .....	90.0	89.1	77.8	68.9	—	75.3	76.6	76.3	68.4	60.5	W	65.7
<b>Indiana</b>												
July 1999 .....	98.4	98.3	NA	NA	—	NA	81.9	81.8	75.4	NA	—	NA
June 1999 .....	94.3	94.1	NA	NA	—	NA	77.9	77.8	70.0	NA	—	NA
July 1998 .....	84.3	83.7	73.1	68.8	—	70.8	70.6	70.5	64.2	60.7	—	62.2
<b>Kentucky</b>												
July 1999 .....	97.6	95.2	NA	79.1	—	80.0	83.0	82.3	73.1	71.9	—	72.2
June 1999 .....	92.5	89.8	76.6	71.6	—	72.9	77.8	77.1	66.4	64.2	—	64.7
July 1998 .....	88.4	88.0	72.0	64.1	—	67.9	72.9	72.6	62.3	56.7	—	59.2
<b>Missouri</b>												
July 1999 .....	89.0	89.0	77.1	72.5	—	75.0	73.8	73.9	68.9	64.9	—	67.0
June 1999 .....	80.9	80.9	72.0	65.9	—	68.9	66.7	66.8	62.8	58.4	—	60.6
July 1998 .....	—	—	—	—	—	—	—	—	—	—	—	—
<b>Wisconsin</b>												
July 1999 .....	92.6	92.3	79.9	NA	—	NA	79.4	79.4	71.7	NA	—	NA
June 1999 .....	87.7	87.1	74.5	NA	—	NA	75.0	75.0	65.7	NA	—	NA
July 1998 .....	85.0	85.2	72.0	69.1	—	70.4	73.1	73.2	63.6	60.5	—	61.7
<b>PAD District III</b>												
July 1999 .....	85.8	86.4	NA	71.0	NA	NA	72.7	73.1	NA	63.4	NA	NA
June 1999 .....	82.2	82.3	NA	63.9	NA	NA	68.9	69.0	NA	56.4	NA	57.7
July 1998 .....	77.1	76.8	68.4	57.9	52.4	60.4	63.7	63.6	59.8	50.5	46.7	52.5
<b>Texas</b>												
July 1999 .....	85.8	86.4	NA	71.0	NA	NA	72.7	73.1	NA	63.4	NA	NA
June 1999 .....	82.2	82.3	NA	63.9	NA	NA	68.9	69.0	NA	56.4	NA	57.8
July 1998 .....	77.1	76.8	68.4	57.9	52.4	60.4	63.7	63.6	59.8	50.5	47.2	52.6
<b>PAD District V</b>												
July 1999 .....	108.2	108.7	NA	101.9	98.8	NA	94.1	94.6	NA	90.8	87.5	89.1
June 1999 .....	103.1	102.8	NA	86.6	80.8	NA	88.3	88.4	NA	76.2	71.7	79.9
July 1998 .....	88.9	88.3	78.7	66.8	54.3	74.8	73.7	73.0	68.2	57.2	51.4	62.9
<b>Arizona</b>												
July 1999 .....	103.3	103.9	NA	86.1	—	NA	84.6	85.6	NA	76.1	W	77.2
June 1999 .....	102.2	102.6	NA	80.6	W	NA	84.2	84.8	NA	71.9	W	74.6
July 1998 .....	90.2	90.1	73.6	65.4	—	72.5	74.9	74.4	63.4	55.1	—	62.0
<b>California</b>												
July 1999 .....	108.9	109.4	NA	102.7	98.8	NA	95.6	96.1	NA	91.5	87.5	89.7
June 1999 .....	103.2	102.8	NA	86.9	80.8	NA	88.9	88.9	NA	76.4	71.7	80.1
July 1998 .....	88.7	88.1	78.9	66.8	54.3	74.9	73.6	72.8	68.5	57.3	51.4	62.9

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

**Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>	
United States												
July 1999 .....	76.4	67.1	66.1	85.6	68.6	NA	93.5	73.7	NA	80.4	68.1	NA
June 1999 .....	71.9	60.1	58.6	81.6	62.2	NA	89.4	67.7	NA	76.0	61.5	61.1
July 1998 .....	65.5	52.3	51.5	75.2	55.9	59.0	83.4	61.6	63.7	69.9	54.0	54.3
PAD District I												
July 1999 .....	69.6	59.2	NA	79.6	63.0	NA	88.1	67.1	NA	75.0	60.7	NA
June 1999 .....	65.5	53.4	NA	75.9	57.1	NA	84.2	61.2	NA	71.0	55.0	NA
July 1998 .....	59.9	48.8	49.6	70.3	52.5	56.4	78.6	57.5	62.5	65.5	50.5	53.3
Subdistrict IA												
July 1999 .....	NA	63.2	NA	NA	W	NA	NA	84.8	NA	NA	64.6	NA
June 1999 .....	NA	58.1	NA	NA	73.1	NA	NA	75.7	NA	NA	59.0	NA
July 1998 .....	66.8	50.1	51.7	77.4	W	60.6	86.4	W	64.2	72.8	50.4	54.8
Connecticut												
July 1999 .....	W	W	NA	W	—	NA	W	—	NA	W	W	NA
June 1999 .....	W	W	NA	W	W	NA	W	W	NA	W	W	NA
July 1998 .....	W	W	51.0	W	W	61.2	W	W	63.1	W	W	54.4
Maine												
July 1999 .....	—	—	NA	—	—	NA	—	—	NA	—	—	NA
June 1999 .....	—	—	NA	—	—	NA	—	—	NA	—	—	NA
July 1998 .....	—	—	49.9	—	—	53.9	—	—	57.8	—	—	51.7
Massachusetts												
July 1999 .....	NA	W	NA	NA	—	NA	NA	—	NA	NA	W	NA
June 1999 .....	NA	W	NA	NA	—	NA	NA	NA	NA	NA	NA	NA
July 1998 .....	67.3	50.1	52.2	77.5	W	62.5	86.4	—	67.3	73.2	50.3	55.7
New Hampshire												
July 1999 .....	NA	—	NA	NA	—	NA	NA	—	NA	NA	—	NA
June 1999 .....	NA	—	NA	NA	—	NA	NA	—	NA	NA	—	NA
July 1998 .....	66.3	W	57.7	76.8	—	63.8	84.8	—	70.1	71.7	W	60.7
Rhode Island												
July 1999 .....	NA	NA	NA	NA	—	NA	W	—	NA	NA	NA	NA
June 1999 .....	NA	NA	NA	NA	—	NA	W	—	NA	NA	NA	NA
July 1998 .....	63.7	W	52.1	72.8	—	58.2	W	—	63.2	68.9	W	55.1
Vermont												
July 1999 .....	—	NA	NA	—	W	NA	—	84.8	NA	—	NA	NA
June 1999 .....	—	68.5	NA	—	W	NA	—	77.7	NA	—	70.2	NA
July 1998 .....	—	—	52.1	—	—	57.9	—	—	63.3	—	—	54.5
Subdistrict IB												
July 1999 .....	70.8	62.1	NA	80.0	66.1	NA	89.4	70.4	NA	75.9	63.6	NA
June 1999 .....	67.0	55.7	NA	76.5	59.8	NA	86.3	64.1	NA	72.3	57.3	NA
July 1998 .....	61.5	50.6	50.8	72.1	53.5	59.5	81.3	60.0	64.9	67.3	52.1	54.8
Delaware												
July 1999 .....	74.6	NA	NA	86.7	W	NA	95.2	W	NA	80.8	65.2	NA
June 1999 .....	69.8	NA	NA	81.6	W	NA	91.6	W	NA	75.9	59.1	NA
July 1998 .....	62.0	W	49.9	74.5	W	55.3	W	W	61.4	68.6	W	52.7
District of Columbia												
July 1999 .....	—	W	NA	—	W	NA	—	W	NA	—	62.0	NA
June 1999 .....	—	W	NA	—	W	NA	—	W	NA	—	56.6	NA
July 1998 .....	—	49.8	63.6	—	W	NA	—	W	NA	—	52.3	68.4
Maryland												
July 1999 .....	—	60.7	NA	—	63.3	NA	—	68.5	NA	—	62.1	NA
June 1999 .....	—	54.6	NA	—	W	NA	—	62.6	NA	—	56.0	NA
July 1998 .....	W	50.0	55.4	W	W	61.7	W	58.5	66.3	W	51.8	59.1
New Jersey												
July 1999 .....	NA	W	NA	NA	W	NA	NA	W	NA	NA	W	NA
June 1999 .....	NA	W	NA	NA	W	NA	NA	W	NA	NA	W	NA
July 1998 .....	65.0	W	49.9	76.4	W	61.0	85.0	W	65.1	72.1	W	54.0
New York												
July 1999 .....	70.3	W	NA	80.9	NA	NA	89.0	73.3	NA	75.2	65.7	NA
June 1999 .....	66.8	W	NA	77.8	61.2	NA	86.2	67.7	NA	71.9	59.3	NA
July 1998 .....	60.0	W	52.1	71.2	55.8	61.7	80.2	63.1	67.5	65.5	52.8	57.2
Pennsylvania												
July 1999 .....	68.4	63.3	NA	76.7	W	NA	85.3	W	NA	72.7	64.2	NA
June 1999 .....	63.8	56.3	53.6	72.7	W	NA	81.4	W	64.7	68.4	57.5	56.0
July 1998 .....	61.0	51.3	48.7	70.4	W	54.1	78.7	63.3	59.6	65.9	52.4	51.3

See footnotes at end of table.



**Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>	
Subdistrict IC												
July 1999 .....	68.3	58.3	NA	78.8	61.6	NA	86.7	66.2	NA	73.8	59.7	NA
June 1999 .....	63.9	52.5	NA	74.9	55.9	NA	82.3	60.3	NA	69.6	54.1	NA
July 1998 .....	58.4	48.1	47.9	68.8	52.2	53.7	76.2	56.9	59.9	63.9	50.0	51.4
Florida												
July 1999 .....	69.3	59.0	NA	80.8	NA	NA	87.5	65.3	NA	75.4	60.1	NA
June 1999 .....	65.0	52.9	NA	76.9	NA	NA	82.9	59.4	NA	71.3	54.1	NA
July 1998 .....	59.1	47.8	48.4	70.0	52.5	54.8	76.5	56.5	61.4	65.1	49.7	52.7
Georgia												
July 1999 .....	67.0	58.1	NA	NA	NA	NA	NA	65.7	NA	72.4	59.9	NA
June 1999 .....	61.6	W	NA	72.1	55.1	NA	NA	W	NA	67.3	53.7	NA
July 1998 .....	55.4	47.7	47.2	65.8	51.7	52.9	74.5	56.4	58.7	61.0	50.0	50.2
North Carolina												
July 1999 .....	66.2	56.8	NA	NA	61.4	NA	85.1	66.6	NA	71.2	58.0	NA
June 1999 .....	NA	51.8	NA	NA	NA	NA	NA	60.1	NA	NA	53.0	NA
July 1998 .....	56.3	47.5	46.8	66.0	50.7	51.5	74.2	56.1	57.6	61.2	48.8	49.8
South Carolina												
July 1999 .....	65.0	58.0	NA	75.0	W	NA	84.4	W	NA	69.8	59.6	NA
June 1999 .....	59.6	51.8	NA	69.7	W	NA	78.4	60.3	NA	64.3	53.6	NA
July 1998 .....	54.4	47.5	46.7	64.5	W	51.7	72.9	W	57.5	59.1	49.7	49.5
Virginia												
July 1999 .....	NA	59.9	NA	NA	W	NA	85.9	W	NA	NA	62.0	NA
June 1999 .....	NA	54.3	NA	NA	W	NA	83.7	W	NA	NA	56.6	NA
July 1998 .....	62.5	50.1	49.8	73.6	W	55.7	79.9	W	61.7	68.0	52.2	53.3
West Virginia												
July 1999 .....	69.9	64.2	62.3	79.5	W	68.6	88.6	W	73.7	73.5	65.2	64.7
June 1999 .....	67.2	57.6	55.2	76.7	W	62.2	85.9	W	64.9	70.8	59.0	57.5
July 1998 .....	64.6	53.5	51.0	74.3	W	57.2	83.0	W	62.8	68.4	55.0	53.6
PAD District II												
July 1999 .....	75.4	NA	63.4	85.1	NA	NA	92.2	NA	NA	78.7	NA	65.3
June 1999 .....	70.4	NA	56.5	80.2	W	NA	87.6	NA	NA	73.8	NA	58.5
July 1998 .....	67.4	57.0	52.3	76.9	W	58.9	84.5	66.6	62.7	70.9	58.6	54.3
Illinois												
July 1999 .....	78.4	63.8	NA	87.9	NA	NA	NA	W	NA	82.2	NA	NA
June 1999 .....	74.2	58.1	NA	84.1	NA	NA	NA	W	NA	78.2	NA	NA
July 1998 .....	71.7	58.0	55.1	82.2	NA	64.7	89.4	W	69.5	76.1	NA	58.5
Indiana												
July 1999 .....	75.2	NA	62.6	84.4	—	NA	92.1	NA	NA	78.3	NA	64.7
June 1999 .....	69.9	NA	55.9	79.3	W	NA	86.8	NA	66.6	73.2	NA	58.0
July 1998 .....	65.8	52.6	51.1	74.8	NA	56.6	82.4	W	62.4	69.1	52.8	53.3
Iowa												
July 1999 .....	69.1	W	63.5	W	—	67.6	W	—	73.4	70.3	W	64.5
June 1999 .....	66.9	W	56.5	W	—	61.0	W	—	66.3	68.1	W	57.6
July 1998 .....	65.2	54.1	52.6	W	—	58.1	73.8	NA	61.2	66.1	55.4	53.7
Kansas												
July 1999 .....	71.3	66.2	61.7	79.2	W	NA	86.0	W	67.9	73.6	66.2	62.4
June 1999 .....	64.3	59.4	54.6	73.7	—	60.5	80.0	W	60.5	66.7	59.5	55.4
July 1998 .....	63.9	53.1	50.9	73.6	W	57.4	79.5	59.3	58.6	66.3	53.8	51.8
Kentucky												
July 1999 .....	80.2	NA	64.4	90.8	W	68.9	99.9	NA	74.4	84.1	NA	66.5
June 1999 .....	75.0	NA	57.4	85.3	W	62.2	94.7	NA	67.4	78.9	NA	59.6
July 1998 .....	70.2	51.6	50.9	80.9	W	55.9	89.5	58.0	61.1	74.4	52.7	53.2
Michigan												
July 1999 .....	73.4	NA	NA	82.1	NA	NA	89.9	NA	NA	75.8	NA	NA
June 1999 .....	68.3	NA	NA	76.9	NA	NA	84.5	NA	NA	70.7	NA	NA
July 1998 .....	65.4	NA	53.0	73.8	W	59.3	81.6	NA	64.7	67.9	NA	55.1
Minnesota												
July 1999 .....	81.0	W	66.9	87.2	—	69.7	91.7	—	76.4	82.9	W	68.2
June 1999 .....	77.3	W	59.8	83.5	—	62.9	91.0	—	68.9	79.4	W	61.1
July 1998 .....	77.3	60.9	56.9	83.8	—	60.7	90.3	W	63.9	79.4	61.0	58.1
Missouri												
July 1999 .....	70.7	NA	62.5	NA	W	NA	NA	W	71.7	74.1	NA	63.9
June 1999 .....	65.3	NA	55.5	NA	W	NA	NA	W	64.8	68.8	NA	57.0
July 1998 .....	65.0	W	51.7	74.3	NA	59.3	84.3	W	61.0	68.5	W	53.2

See footnotes at end of table.

**Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>	
<b>Nebraska</b>												
July 1999 .....	70.7	W	63.4	W	—	67.9	80.8	—	72.1	72.1	W	64.2
June 1999 .....	62.8	W	56.1	W	—	61.5	72.2	—	64.9	64.1	W	57.0
July 1998 .....	59.3	52.4	52.5	W	—	57.9	W	—	60.9	60.6	52.4	53.4
<b>North Dakota</b>												
July 1999 .....	W	W	64.7	W	—	70.7	W	—	75.0	W	W	65.6
June 1999 .....	W	W	57.6	W	—	NA	W	—	67.8	W	W	58.5
July 1998 .....	W	W	53.8	W	—	NA	W	—	63.6	W	W	54.7
<b>Ohio</b>												
July 1999 .....	78.0	W	65.1	87.9	W	NA	97.4	NA	78.0	81.5	W	67.4
June 1999 .....	72.5	NA	59.0	82.3	NA	NA	91.6	NA	71.7	76.0	NA	61.3
July 1998 .....	67.9	W	53.5	77.3	W	59.6	86.3	69.3	65.6	71.5	W	55.8
<b>Oklahoma</b>												
July 1999 .....	68.8	61.2	59.0	76.3	W	63.3	83.8	W	64.1	71.8	61.9	59.7
June 1999 .....	63.4	55.6	52.1	70.9	W	56.3	79.0	W	56.8	66.5	56.3	52.9
July 1998 .....	61.2	51.3	49.2	68.4	W	52.8	76.4	58.2	56.0	64.2	52.5	50.2
<b>South Dakota</b>												
July 1999 .....	73.7	W	65.1	W	—	69.6	W	—	74.6	74.5	W	66.0
June 1999 .....	70.8	W	58.1	W	—	63.3	W	—	67.9	71.4	W	59.0
July 1998 .....	65.3	53.4	54.4	W	—	59.9	79.4	—	64.5	69.4	53.4	55.5
<b>Tennessee</b>												
July 1999 .....	NA	59.7	NA	80.5	W	NA	W	66.8	NA	NA	60.3	NA
June 1999 .....	NA	52.2	53.5	74.4	W	NA	W	60.5	NA	NA	53.2	NA
July 1998 .....	60.1	49.7	47.4	70.6	W	52.7	79.5	55.8	58.2	65.8	50.6	50.3
<b>Wisconsin</b>												
July 1999 .....	75.9	61.8	NA	84.4	—	NA	90.9	W	NA	78.1	62.4	NA
June 1999 .....	71.4	56.5	NA	80.0	—	NA	86.2	W	NA	73.6	57.2	NA
July 1998 .....	69.5	51.6	53.3	78.0	—	59.7	83.4	W	63.7	71.7	52.0	54.8
<b>PAD District III</b>												
July 1999 .....	68.6	NA	59.2	79.0	NA	65.5	86.0	NA	NA	73.2	NA	61.1
June 1999 .....	64.7	NA	51.5	75.4	54.7	58.7	82.4	NA	NA	69.4	NA	53.5
July 1998 .....	59.9	NA	46.1	71.3	49.7	52.5	78.7	55.2	57.0	65.0	47.2	48.0
<b>Alabama</b>												
July 1999 .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
June 1999 .....	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
July 1998 .....	60.6	47.3	47.2	70.8	50.5	52.2	79.5	56.7	58.6	65.7	49.4	50.3
<b>Arkansas</b>												
July 1999 .....	66.3	W	60.8	76.1	—	NA	NA	W	67.4	70.0	W	62.5
June 1999 .....	59.5	W	53.1	71.6	—	NA	NA	—	62.5	63.6	W	55.0
July 1998 .....	NA	W	47.8	NA	W	51.5	78.0	W	56.5	NA	W	49.8
<b>Louisiana</b>												
July 1999 .....	69.3	58.3	58.4	80.3	W	65.9	87.8	66.0	NA	74.4	59.5	60.7
June 1999 .....	65.5	51.1	51.7	76.7	W	59.6	84.2	58.8	NA	70.8	52.3	NA
July 1998 .....	60.1	45.2	45.6	72.1	—	52.0	80.3	W	55.4	66.0	W	48.3
<b>Mississippi</b>												
July 1999 .....	64.9	58.6	57.8	76.0	62.0	64.5	80.9	66.0	NA	68.7	60.1	60.2
June 1999 .....	60.4	51.5	50.7	72.9	54.7	56.9	76.5	59.2	NA	64.3	53.3	53.1
July 1998 .....	58.7	47.0	45.5	69.1	51.0	50.8	78.0	55.3	55.8	63.2	48.8	47.8
<b>New Mexico</b>												
July 1999 .....	77.0	W	68.4	86.1	—	72.9	94.6	W	77.7	80.0	W	70.0
June 1999 .....	73.4	W	62.3	82.2	—	66.8	91.9	W	71.7	76.3	W	63.9
July 1998 .....	67.7	W	53.6	76.7	W	58.5	86.4	W	63.5	70.8	W	55.4
<b>Texas</b>												
July 1999 .....	68.0	NA	58.6	78.6	W	65.3	85.4	70.1	NA	72.6	NA	60.3
June 1999 .....	64.1	NA	50.8	74.8	W	58.9	81.9	60.7	NA	68.9	56.4	52.4
July 1998 .....	59.3	W	45.7	71.0	48.6	52.7	78.1	54.1	56.9	64.5	NA	47.2
<b>PAD District IV</b>												
July 1999 .....	76.6	NA	72.2	88.1	NA	77.1	99.0	NA	82.1	82.3	NA	74.3
June 1999 .....	71.8	NA	65.6	83.5	NA	70.5	94.6	NA	75.3	77.8	NA	67.6
July 1998 .....	67.1	NA	58.1	78.5	NA	62.9	88.7	NA	68.2	72.5	NA	60.3
<b>Colorado</b>												
July 1999 .....	74.9	W	67.3	87.6	W	72.3	98.7	W	76.3	81.1	W	69.3
June 1999 .....	69.8	W	59.2	82.7	W	64.7	94.2	W	68.1	76.3	W	61.2
July 1998 .....	66.3	54.8	55.3	78.9	W	59.9	89.3	63.7	64.5	72.3	56.1	57.2

See footnotes at end of table.

**Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Regular			Midgrade			Premium			All Grades		
	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale	Sales to End Users		Sales for Resale
	Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>		Through Retail Outlets	Other End Users <sup>a</sup>	
<b>Idaho</b>												
July 1999 .....	82.3	NA	78.0	91.2	NA	82.0	99.6	W	88.0	84.3	NA	79.6
June 1999 .....	79.8	NA	71.3	88.4	NA	75.6	97.0	W	81.3	81.8	NA	72.8
July 1998 .....	69.0	W	60.7	79.0	NA	66.1	W	W	71.1	71.4	W	62.5
<b>Montana</b>												
July 1999 .....	W	W	72.8	W	—	W	W	86.3	84.7	W	75.9	75.0
June 1999 .....	W	W	69.0	W	—	W	W	W	81.0	W	W	71.2
July 1998 .....	W	W	60.7	W	—	W	W	W	72.0	W	64.9	63.1
<b>Utah</b>												
July 1999 .....	79.9	NA	75.2	89.2	NA	80.5	99.4	W	85.7	85.2	NA	77.7
June 1999 .....	75.9	NA	69.2	85.4	NA	74.8	95.6	NA	78.9	81.6	NA	71.6
July 1998 .....	68.2	NA	57.9	76.8	NA	64.4	86.6	NA	68.2	72.6	NA	60.7
<b>Wyoming</b>												
July 1999 .....	83.8	W	70.8	91.9	—	81.2	W	W	W	86.8	78.8	72.9
June 1999 .....	76.1	68.6	63.5	83.7	—	75.2	W	W	W	79.0	78.1	65.5
July 1998 .....	NA	W	58.8	NA	—	64.0	W	W	W	NA	W	60.8
<b>PAD District V</b>												
July 1999 .....	89.7	87.7	NA	100.4	86.9	88.7	111.2	87.9	NA	93.8	87.6	NA
June 1999 .....	84.7	75.4	75.7	96.0	78.4	82.1	106.7	83.0	NA	89.0	76.3	78.4
July 1998 .....	72.2	NA	59.3	81.8	NA	68.5	93.9	NA	74.4	76.7	NA	62.8
<b>Alaska</b>												
July 1999 .....	NA	NA	NA	NA	—	87.8	NA	103.8	NA	NA	NA	NA
June 1999 .....	NA	93.9	NA	NA	—	85.2	NA	95.2	NA	NA	93.9	NA
July 1998 .....	106.9	87.8	68.0	108.5	—	83.5	121.0	W	84.1	108.7	88.5	69.6
<b>Arizona</b>												
July 1999 .....	80.5	82.1	NA	90.5	—	NA	103.0	W	NA	84.5	83.7	NA
June 1999 .....	79.7	72.7	NA	90.3	—	NA	101.6	W	NA	83.7	73.9	NA
July 1998 .....	70.8	58.7	56.0	80.6	—	63.2	90.1	W	69.7	74.7	59.9	58.7
<b>California</b>												
July 1999 .....	91.1	96.0	NA	101.6	W	89.2	112.6	W	NA	95.3	96.3	NA
June 1999 .....	85.1	76.2	76.9	96.4	W	82.8	107.0	W	NA	89.6	77.1	79.8
July 1998 .....	71.1	60.5	60.2	81.5	W	69.3	93.3	NA	75.0	76.0	61.2	63.9
<b>Hawaii</b>												
July 1999 .....	102.4	W	93.5	NA	W	99.9	114.9	W	106.2	107.3	W	97.5
June 1999 .....	101.3	W	NA	NA	W	97.4	115.1	W	100.6	106.5	W	NA
July 1998 .....	NA	W	91.6	115.1	NA	98.4	NA	W	104.0	NA	W	95.9
<b>Nevada</b>												
July 1999 .....	88.1	NA	80.9	99.9	—	82.0	109.7	W	91.5	92.3	NA	82.3
June 1999 .....	79.4	77.3	70.2	92.8	—	72.4	103.0	W	81.6	84.0	77.4	71.8
July 1998 .....	65.1	57.3	54.1	75.9	W	59.3	86.4	—	67.1	70.0	61.6	57.0
<b>Oregon</b>												
July 1999 .....	98.2	NA	NA	110.1	—	89.9	119.9	NA	NA	101.5	NA	NA
June 1999 .....	90.9	NA	NA	103.6	—	80.5	113.2	NA	NA	94.3	NA	NA
July 1998 .....	73.8	56.8	55.7	84.4	—	64.0	95.1	W	70.6	77.3	57.3	58.0
<b>Washington</b>												
July 1999 .....	90.6	W	83.6	102.1	—	89.6	113.3	NA	NA	94.6	W	85.8
June 1999 .....	84.8	W	75.7	97.6	—	82.0	107.8	NA	88.4	89.0	W	77.9
July 1998 .....	68.0	W	57.3	79.5	W	66.1	90.4	—	71.3	72.3	53.8	60.2

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Notes: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

**Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State**  
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
<b>United States</b>						
July 1999 .....	109.4	101.6	54.2	53.3	55.2	53.4
June 1999 .....	103.3	95.0	50.6	49.3	46.3	46.8
July 1998 .....	98.4	93.6	43.4	43.8	47.4	41.7
<b>PAD District I</b>						
July 1999 .....	109.4	NA	NA	NA	57.3	56.2
June 1999 .....	104.8	NA	NA	47.1	52.3	47.7
July 1998 .....	100.5	91.8	43.6	44.8	47.1	42.5
<b>Subdistrict IA</b>						
July 1999 .....	W	103.3	NA	NA	NA	58.5
June 1999 .....	W	96.0	NA	49.6	NA	50.9
July 1998 .....	W	90.8	46.5	45.8	NA	48.8
<b>Connecticut</b>						
July 1999 .....	—	106.7	NA	NA	—	W
June 1999 .....	W	99.0	NA	NA	—	W
July 1998 .....	W	100.4	47.3	47.1	—	W
<b>Maine</b>						
July 1999 .....	W	W	W	W	—	NA
June 1999 .....	W	W	W	W	—	NA
July 1998 .....	W	W	W	W	—	W
<b>Massachusetts</b>						
July 1999 .....	W	W	NA	NA	—	W
June 1999 .....	W	95.4	NA	49.0	—	W
July 1998 .....	W	W	45.7	46.1	—	W
<b>New Hampshire</b>						
July 1999 .....	W	W	57.5	W	NA	W
June 1999 .....	W	W	48.7	W	NA	W
July 1998 .....	W	W	47.8	W	NA	W
<b>Rhode Island</b>						
July 1999 .....	—	NA	W	NA	—	NA
June 1999 .....	—	NA	W	NA	—	NA
July 1998 .....	W	W	W	W	—	W
<b>Vermont</b>						
July 1999 .....	—	W	W	W	NA	W
June 1999 .....	—	W	W	W	NA	W
July 1998 .....	—	W	W	W	NA	—
<b>Subdistrict IB</b>						
July 1999 .....	W	NA	NA	53.0	56.8	56.3
June 1999 .....	107.0	NA	NA	46.3	50.8	47.1
July 1998 .....	101.7	89.9	43.0	44.4	46.7	42.1
<b>Delaware</b>						
July 1999 .....	W	104.1	W	NA	—	—
June 1999 .....	W	W	W	W	—	W
July 1998 .....	W	90.7	W	50.6	—	W
<b>District of Columbia</b>						
July 1999 .....	—	—	—	—	W	—
June 1999 .....	—	—	—	—	—	—
July 1998 .....	—	—	—	W	—	—
<b>Maryland</b>						
July 1999 .....	W	W	52.5	52.1	W	55.6
June 1999 .....	W	W	45.6	45.7	—	48.3
July 1998 .....	W	W	43.3	44.4	W	43.3
<b>New Jersey</b>						
July 1999 .....	W	NA	NA	NA	W	NA
June 1999 .....	W	NA	NA	45.6	W	45.7
July 1998 .....	W	88.2	42.9	44.2	W	41.6
<b>New York</b>						
July 1999 .....	W	104.2	NA	NA	56.0	58.4
June 1999 .....	W	97.1	NA	NA	50.3	52.3
July 1998 .....	W	89.4	44.5	45.1	W	47.1
<b>Pennsylvania</b>						
July 1999 .....	109.9	NA	50.6	53.8	62.7	57.7
June 1999 .....	104.2	NA	44.1	46.8	60.6	51.4
July 1998 .....	97.8	93.6	42.2	43.8	66.4	44.7

See footnotes at end of table.

**Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
<b>Subdistrict IC</b>						
July 1999 .....	105.8	NA	52.3	NA	57.3	55.0
June 1999 .....	101.9	NA	46.1	NA	55.8	48.8
July 1998 .....	98.2	93.0	43.7	45.0	W	44.7
<b>Florida</b>						
July 1999 .....	102.8	98.8	NA	NA	W	NA
June 1999 .....	98.9	94.3	46.3	NA	W	NA
July 1998 .....	95.6	91.4	44.3	46.4	W	46.1
<b>Georgia</b>						
July 1999 .....	106.2	NA	NA	52.4	W	56.5
June 1999 .....	102.5	NA	NA	46.0	W	48.1
July 1998 .....	96.9	91.1	42.2	43.4	W	42.9
<b>North Carolina</b>						
July 1999 .....	W	NA	51.9	NA	W	55.3
June 1999 .....	W	NA	NA	NA	50.2	49.0
July 1998 .....	W	97.7	43.3	44.8	W	43.3
<b>South Carolina</b>						
July 1999 .....	W	107.5	57.9	58.6	W	55.6
June 1999 .....	W	102.6	50.9	51.7	58.8	47.6
July 1998 .....	W	97.1	47.3	48.9	64.6	44.3
<b>Virginia</b>						
July 1999 .....	W	NA	52.3	NA	W	53.3
June 1999 .....	W	NA	46.0	NA	W	NA
July 1998 .....	W	95.4	43.3	45.5	W	44.9
<b>West Virginia</b>						
July 1999 .....	W	NA	W	W	W	W
June 1999 .....	W	NA	W	W	W	59.2
July 1998 .....	W	88.2	W	W	W	W
<b>PAD District II</b>						
July 1999 .....	NA	94.7	NA	53.9	73.0	NA
June 1999 .....	NA	90.3	NA	47.6	NA	53.3
July 1998 .....	93.0	87.7	44.5	46.1	47.7	48.5
<b>Illinois</b>						
July 1999 .....	W	W	NA	NA	W	NA
June 1999 .....	W	W	NA	NA	W	NA
July 1998 .....	W	92.1	42.9	48.5	W	46.7
<b>Indiana</b>						
July 1999 .....	W	NA	NA	NA	W	59.9
June 1999 .....	W	NA	NA	NA	W	54.2
July 1998 .....	W	91.1	44.5	45.0	W	46.8
<b>Iowa</b>						
July 1999 .....	W	97.6	NA	59.2	—	—
June 1999 .....	W	93.5	NA	53.2	—	—
July 1998 .....	W	90.9	NA	50.5	—	—
<b>Kansas</b>						
July 1999 .....	NA	93.6	59.9	57.9	W	W
June 1999 .....	W	88.9	52.2	50.4	—	W
July 1998 .....	W	W	W	50.2	—	56.6
<b>Kentucky</b>						
July 1999 .....	W	W	W	56.1	W	62.9
June 1999 .....	W	W	46.6	49.2	W	57.1
July 1998 .....	W	W	43.5	47.0	NA	49.9
<b>Michigan</b>						
July 1999 .....	NA	NA	NA	NA	W	NA
June 1999 .....	W	82.7	NA	NA	W	56.2
July 1998 .....	W	NA	46.0	47.1	77.2	NA
<b>Minnesota</b>						
July 1999 .....	W	W	54.1	59.1	W	W
June 1999 .....	W	W	45.7	52.7	W	55.9
July 1998 .....	W	W	45.7	47.9	W	W
<b>Missouri</b>						
July 1999 .....	W	W	54.5	60.1	—	W
June 1999 .....	W	W	47.8	W	—	59.0
July 1998 .....	W	89.0	45.2	49.7	—	50.1

See footnotes at end of table.

**Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
<b>Nebraska</b>						
July 1999 .....	W	W	55.3	61.2	—	—
June 1999 .....	W	W	48.4	53.8	—	W
July 1998 .....	W	W	46.0	54.8	—	—
<b>North Dakota</b>						
July 1999 .....	W	W	NA	NA	—	—
June 1999 .....	W	W	NA	NA	—	—
July 1998 .....	W	W	53.5	60.8	—	—
<b>Ohio</b>						
July 1999 .....	NA	NA	NA	51.7	NA	65.5
June 1999 .....	NA	NA	NA	46.0	NA	58.8
July 1998 .....	W	84.8	45.4	45.4	66.3	47.7
<b>Oklahoma</b>						
July 1999 .....	NA	97.2	55.2	51.8	NA	NA
June 1999 .....	NA	92.4	47.7	44.4	NA	W
July 1998 .....	86.8	90.0	44.4	41.3	—	W
<b>South Dakota</b>						
July 1999 .....	W	W	60.3	61.8	—	—
June 1999 .....	W	W	53.6	53.8	—	—
July 1998 .....	W	94.5	52.2	55.3	—	—
<b>Tennessee</b>						
July 1999 .....	W	NA	53.4	55.8	58.9	NA
June 1999 .....	W	NA	46.0	49.0	51.1	NA
July 1998 .....	W	93.9	42.5	46.2	W	W
<b>Wisconsin</b>						
July 1999 .....	—	W	NA	57.7	W	W
June 1999 .....	—	W	NA	50.6	W	W
July 1998 .....	—	W	45.8	47.7	W	W
<b>PAD District III</b>						
July 1999 .....	99.6	89.7	49.6	49.5	NA	51.9
June 1999 .....	92.8	80.5	43.6	42.8	37.4	44.8
July 1998 .....	92.7	84.2	41.7	41.1	W	39.9
<b>Alabama</b>						
July 1999 .....	W	101.3	NA	NA	W	W
June 1999 .....	W	98.0	46.7	NA	W	NA
July 1998 .....	W	94.5	45.1	47.3	W	W
<b>Arkansas</b>						
July 1999 .....	W	W	57.1	60.1	—	W
June 1999 .....	W	W	49.6	50.4	—	W
July 1998 .....	W	W	45.8	46.3	—	W
<b>Louisiana</b>						
July 1999 .....	W	NA	NA	48.2	W	W
June 1999 .....	W	NA	NA	41.8	W	W
July 1998 .....	W	88.4	41.9	41.6	W	W
<b>Mississippi</b>						
July 1999 .....	W	W	49.0	NA	W	W
June 1999 .....	W	W	43.6	41.7	W	W
July 1998 .....	W	W	42.1	42.2	W	W
<b>New Mexico</b>						
July 1999 .....	W	W	56.8	58.2	—	W
June 1999 .....	W	W	49.2	53.7	—	W
July 1998 .....	W	W	47.1	NA	—	W
<b>Texas</b>						
July 1999 .....	96.8	85.5	49.6	49.9	W	53.0
June 1999 .....	87.8	76.1	43.7	42.9	35.9	NA
July 1998 .....	90.8	80.1	41.4	40.6	W	40.0
<b>PAD District IV</b>						
July 1999 .....	NA	103.3	61.3	59.3	NA	NA
June 1999 .....	NA	98.4	55.6	52.4	NA	70.9
July 1998 .....	98.3	95.9	52.6	50.9	—	W
<b>Colorado</b>						
July 1999 .....	W	W	54.6	56.5	—	W
June 1999 .....	W	W	48.8	49.8	—	W
July 1998 .....	W	W	45.9	NA	—	W

See footnotes at end of table.

**Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
<b>Idaho</b>						
July 1999 .....	W	W	67.4	66.4	—	—
June 1999 .....	W	W	63.2	63.8	—	—
July 1998 .....	W	W	58.0	57.8	—	—
<b>Montana</b>						
July 1999 .....	W	W	71.3	76.4	—	—
June 1999 .....	W	W	66.5	72.2	—	—
July 1998 .....	W	W	63.9	68.3	—	—
<b>Utah</b>						
July 1999 .....	W	103.6	64.9	66.3	—	W
June 1999 .....	W	101.5	60.3	60.4	—	W
July 1998 .....	W	97.2	56.5	60.8	—	—
<b>Wyoming</b>						
July 1999 .....	W	W	67.7	68.6	NA	—
June 1999 .....	W	W	W	63.1	NA	—
July 1998 .....	W	W	56.2	56.5	—	—
<b>PAD District V</b>						
July 1999 .....	124.9	118.1	59.4	60.8	W	NA
June 1999 .....	117.6	110.4	60.7	59.4	W	NA
July 1998 .....	104.2	105.0	43.3	45.9	W	51.9
<b>Alaska</b>						
July 1999 .....	W	NA	63.0	62.6	W	—
June 1999 .....	W	120.2	61.6	60.9	W	—
July 1998 .....	W	111.0	45.4	52.5	W	—
<b>Arizona</b>						
July 1999 .....	W	107.8	62.3	63.7	W	—
June 1999 .....	W	101.9	62.2	65.5	—	—
July 1998 .....	W	99.9	45.0	47.9	—	—
<b>California</b>						
July 1999 .....	124.5	114.1	57.7	58.8	—	NA
June 1999 .....	118.7	106.0	59.9	59.1	—	NA
July 1998 .....	107.4	98.1	42.7	43.2	—	50.8
<b>Hawaii</b>						
July 1999 .....	—	W	63.0	W	—	—
June 1999 .....	—	W	63.6	W	—	—
July 1998 .....	—	W	45.7	W	—	—
<b>Nevada</b>						
July 1999 .....	W	116.3	63.2	64.9	—	—
June 1999 .....	W	106.3	62.7	65.1	—	—
July 1998 .....	W	98.0	44.7	47.3	—	W
<b>Oregon</b>						
July 1999 .....	W	W	61.0	62.4	—	NA
June 1999 .....	W	W	62.6	NA	—	W
July 1998 .....	W	W	42.4	46.1	—	W
<b>Washington</b>						
July 1999 .....	W	W	59.7	63.6	—	W
June 1999 .....	W	W	60.5	62.9	—	W
July 1998 .....	W	W	42.3	44.3	W	W

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: PAD District and U.S. averages represent data for all States. In certain PAD Districts, however, prices are not shown for every State.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

**Table 37. Refiner Prices of Distillate Fuels by PAD District and State**  
(Cents per Gallon Excluding Taxes)

Geographic Area Month	No. 1 Distillate		No. 2 Distillate <sup>a</sup>		No. 4 Fuel <sup>b</sup>	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
<b>United States</b>						
July 1999 .....	NA	63.3	57.4	55.3	46.3	43.4
June 1999 .....	NA	57.0	52.5	49.3	43.1	39.1
July 1998 .....	NA	50.2	47.3	41.9	38.4	37.5
<b>PAD District I</b>						
July 1999 .....	NA	NA	55.1	NA	W	47.7
June 1999 .....	NA	NA	50.0	NA	W	43.4
July 1998 .....	51.4	44.8	45.4	40.1	W	38.6
<b>Subdistrict IA</b>						
July 1999 .....	NA	NA	NA	NA	W	W
June 1999 .....	NA	NA	NA	NA	W	W
July 1998 .....	—	49.8	47.3	41.2	W	W
<b>Connecticut</b>						
July 1999 .....	NA	NA	NA	NA	W	W
June 1999 .....	NA	NA	NA	NA	W	W
July 1998 .....	—	—	44.7	40.4	W	W
<b>Maine</b>						
July 1999 .....	—	—	NA	NA	—	—
June 1999 .....	—	—	NA	NA	—	—
July 1998 .....	—	W	W	41.3	—	—
<b>Massachusetts</b>						
July 1999 .....	W	—	NA	NA	W	—
June 1999 .....	W	W	NA	NA	W	—
July 1998 .....	—	—	47.4	41.9	W	—
<b>New Hampshire</b>						
July 1999 .....	—	—	NA	NA	W	—
June 1999 .....	—	—	NA	NA	W	—
July 1998 .....	—	—	W	42.5	W	—
<b>Rhode Island</b>						
July 1999 .....	NA	NA	NA	NA	—	—
June 1999 .....	NA	NA	NA	NA	—	—
July 1998 .....	—	W	44.8	40.4	—	—
<b>Vermont</b>						
July 1999 .....	—	NA	NA	53.5	W	W
June 1999 .....	—	NA	NA	46.2	W	—
July 1998 .....	—	W	64.8	43.3	W	—
<b>Subdistrict IB</b>						
July 1999 .....	NA	NA	56.7	52.0	W	47.8
June 1999 .....	NA	NA	51.3	45.1	W	42.6
July 1998 .....	50.9	45.0	45.8	39.5	W	38.6
<b>Delaware</b>						
July 1999 .....	—	—	NA	W	W	—
June 1999 .....	—	—	NA	W	—	—
July 1998 .....	—	—	NA	W	W	—
<b>District of Columbia</b>						
July 1999 .....	—	—	W	63.0	W	—
June 1999 .....	—	—	W	W	W	—
July 1998 .....	—	—	W	W	W	—
<b>Maryland</b>						
July 1999 .....	W	NA	W	NA	W	—
June 1999 .....	W	W	W	45.6	W	—
July 1998 .....	W	—	42.9	41.8	W	W
<b>New Jersey</b>						
July 1999 .....	NA	W	55.5	50.9	W	46.8
June 1999 .....	NA	NA	49.3	44.0	W	41.9
July 1998 .....	NA	—	44.5	38.5	W	37.7
<b>New York</b>						
July 1999 .....	NA	W	58.7	W	W	W
June 1999 .....	NA	W	53.3	46.1	W	W
July 1998 .....	W	W	48.1	40.1	W	39.4
<b>Pennsylvania</b>						
July 1999 .....	W	59.0	57.9	52.6	W	—
June 1999 .....	NA	NA	53.5	45.7	W	—
July 1998 .....	W	44.9	46.6	39.8	W	—

See footnotes at end of table.



**Table 37. Refiner Prices of Distillate Fuels by PAD District and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate <sup>a</sup>		No. 4 Fuel <sup>b</sup>	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
<b>Subdistrict IC</b>						
July 1999 .....	—	59.1	54.1	NA	W	W
June 1999 .....	—	52.2	49.1	NA	W	W
July 1998 .....	W	44.2	45.0	40.6	W	W
<b>Florida</b>						
July 1999 .....	—	W	56.4	NA	W	—
June 1999 .....	—	W	50.6	NA	W	—
July 1998 .....	—	—	45.3	41.2	W	—
<b>Georgia</b>						
July 1999 .....	—	—	NA	NA	—	—
June 1999 .....	—	—	NA	NA	—	—
July 1998 .....	—	W	47.1	39.9	—	—
<b>North Carolina</b>						
July 1999 .....	—	W	NA	NA	—	—
June 1999 .....	—	W	NA	NA	—	—
July 1998 .....	—	W	43.1	40.5	W	—
<b>South Carolina</b>						
July 1999 .....	—	—	55.7	NA	—	—
June 1999 .....	—	—	49.9	NA	—	—
July 1998 .....	—	W	45.3	40.5	W	—
<b>Virginia</b>						
July 1999 .....	—	59.4	49.2	NA	W	W
June 1999 .....	—	NA	NA	NA	W	W
July 1998 .....	—	45.1	42.0	40.5	W	W
<b>West Virginia</b>						
July 1999 .....	—	—	56.1	54.5	—	—
June 1999 .....	—	—	50.4	48.0	—	—
July 1998 .....	W	—	45.7	41.7	—	—
<b>PAD District II</b>						
July 1999 .....	NA	61.8	55.2	55.1	48.0	W
June 1999 .....	NA	55.0	49.8	48.4	43.4	W
July 1998 .....	NA	47.4	46.8	42.8	W	NA
<b>Illinois</b>						
July 1999 .....	NA	59.1	NA	52.8	—	—
June 1999 .....	NA	51.9	NA	NA	—	—
July 1998 .....	W	46.8	46.2	40.6	—	—
<b>Indiana</b>						
July 1999 .....	NA	58.9	54.1	53.7	W	—
June 1999 .....	W	NA	49.2	NA	W	—
July 1998 .....	NA	46.0	45.2	41.5	—	—
<b>Iowa</b>						
July 1999 .....	W	63.9	55.9	57.3	—	—
June 1999 .....	NA	56.4	NA	50.1	—	—
July 1998 .....	NA	50.7	NA	45.1	—	—
<b>Kansas</b>						
July 1999 .....	W	60.1	56.7	55.5	—	—
June 1999 .....	NA	52.8	50.1	48.4	—	—
July 1998 .....	NA	NA	47.0	44.6	—	—
<b>Kentucky</b>						
July 1999 .....	—	W	55.6	54.7	W	—
June 1999 .....	—	W	50.3	48.5	W	—
July 1998 .....	—	W	45.8	41.8	W	—
<b>Michigan</b>						
July 1999 .....	NA	61.0	56.9	NA	—	—
June 1999 .....	NA	54.0	52.0	49.5	—	—
July 1998 .....	W	47.2	46.3	42.4	—	—
<b>Minnesota</b>						
July 1999 .....	W	63.7	NA	56.9	W	W
June 1999 .....	W	57.9	NA	50.1	W	W
July 1998 .....	W	49.4	48.8	45.0	W	NA
<b>Missouri</b>						
July 1999 .....	NA	62.4	NA	54.9	—	—
June 1999 .....	NA	54.7	NA	48.0	—	—
July 1998 .....	NA	50.0	NA	43.0	—	—

See footnotes at end of table.

**Table 37. Refiner Prices of Distillate Fuels by PAD District and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate <sup>a</sup>		No. 4 Fuel <sup>b</sup>	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
<b>Nebraska</b>						
July 1999 .....	W	NA	NA	56.9	—	—
June 1999 .....	NA	56.1	NA	49.6	—	—
July 1998 .....	NA	NA	45.5	45.9	—	—
<b>North Dakota</b>						
July 1999 .....	W	66.4	W	60.0	—	—
June 1999 .....	NA	58.4	W	52.4	—	—
July 1998 .....	NA	50.4	NA	47.6	—	—
<b>Ohio</b>						
July 1999 .....	W	W	NA	57.1	—	—
June 1999 .....	W	W	NA	50.4	—	—
July 1998 .....	W	47.9	48.3	43.1	—	—
<b>Oklahoma</b>						
July 1999 .....	—	57.9	52.4	53.8	—	—
June 1999 .....	—	53.0	46.0	46.5	—	—
July 1998 .....	—	44.9	46.3	42.1	—	—
<b>South Dakota</b>						
July 1999 .....	—	66.0	62.3	59.5	—	—
June 1999 .....	—	NA	53.0	51.7	—	—
July 1998 .....	NA	50.2	49.1	47.2	—	—
<b>Tennessee</b>						
July 1999 .....	NA	W	53.6	53.0	—	—
June 1999 .....	NA	W	48.7	46.5	W	—
July 1998 .....	—	W	48.0	41.4	W	—
<b>Wisconsin</b>						
July 1999 .....	NA	60.7	NA	54.9	—	—
June 1999 .....	NA	53.8	NA	48.3	—	—
July 1998 .....	W	47.4	45.2	41.9	—	—
<b>PAD District III</b>						
July 1999 .....	W	60.4	54.1	50.8	W	W
June 1999 .....	W	W	49.1	43.9	—	W
July 1998 .....	—	NA	46.1	39.3	—	W
<b>Alabama</b>						
July 1999 .....	—	—	NA	NA	—	—
June 1999 .....	—	—	NA	NA	—	—
July 1998 .....	—	—	43.9	40.0	—	—
<b>Arkansas</b>						
July 1999 .....	—	—	54.9	53.0	—	—
June 1999 .....	—	—	NA	45.8	—	—
July 1998 .....	—	—	54.7	41.1	—	—
<b>Louisiana</b>						
July 1999 .....	—	—	55.0	48.3	—	—
June 1999 .....	—	—	48.3	41.6	—	—
July 1998 .....	—	—	44.6	38.3	—	—
<b>Mississippi</b>						
July 1999 .....	—	—	NA	50.4	W	W
June 1999 .....	—	—	NA	43.4	—	W
July 1998 .....	—	—	41.7	39.6	—	W
<b>New Mexico</b>						
July 1999 .....	—	W	73.6	61.2	—	—
June 1999 .....	—	—	71.3	53.5	—	—
July 1998 .....	—	W	71.2	47.5	—	—
<b>Texas</b>						
July 1999 .....	W	60.3	52.9	NA	—	—
June 1999 .....	W	W	47.9	NA	—	—
July 1998 .....	—	NA	45.5	39.0	—	—
<b>PAD District IV</b>						
July 1999 .....	67.6	72.0	63.4	63.1	—	—
June 1999 .....	NA	65.4	59.2	57.1	—	—
July 1998 .....	NA	57.7	52.9	48.0	—	—
<b>Colorado</b>						
July 1999 .....	W	66.8	63.6	59.7	—	—
June 1999 .....	NA	58.0	57.9	52.0	—	—
July 1998 .....	NA	52.0	55.2	44.9	—	—

See footnotes at end of table.

**Table 37. Refiner Prices of Distillate Fuels by PAD District and State**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	No. 1 Distillate		No. 2 Distillate <sup>a</sup>		No. 4 Fuel <sup>b</sup>	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
<b>Idaho</b>						
July 1999 .....	W	73.9	63.0	67.2	—	—
June 1999 .....	W	69.1	59.7	61.2	—	—
July 1998 .....	NA	62.9	49.9	48.7	—	—
<b>Montana</b>						
July 1999 .....	W	74.4	60.9	63.7	—	—
June 1999 .....	—	70.9	58.8	61.2	—	—
July 1998 .....	W	60.7	55.0	51.6	—	—
<b>Utah</b>						
July 1999 .....	68.0	NA	62.6	64.5	—	—
June 1999 .....	67.5	NA	59.2	59.8	—	—
July 1998 .....	W	NA	50.6	48.8	—	—
<b>Wyoming</b>						
July 1999 .....	W	75.3	64.7	63.3	—	—
June 1999 .....	W	66.5	59.8	55.6	—	—
July 1998 .....	NA	57.9	53.2	48.4	—	—
<b>PAD District V</b>						
July 1999 .....	NA	64.2	68.5	67.8	W	W
June 1999 .....	NA	58.6	65.3	66.2	W	W
July 1998 .....	W	54.5	51.1	47.2	W	W
<b>Alaska</b>						
July 1999 .....	NA	63.0	78.5	66.5	W	W
June 1999 .....	NA	57.1	72.3	NA	W	W
July 1998 .....	W	54.3	63.6	49.8	W	W
<b>Arizona</b>						
July 1999 .....	—	W	69.2	63.1	—	—
June 1999 .....	—	—	68.7	60.6	—	—
July 1998 .....	—	—	56.7	46.5	—	—
<b>California</b>						
July 1999 .....	—	NA	70.6	69.9	—	W
June 1999 .....	—	—	67.3	67.8	—	W
July 1998 .....	—	—	50.6	47.8	—	W
<b>Hawaii</b>						
July 1999 .....	—	—	W	65.7	—	—
June 1999 .....	—	W	W	64.5	—	—
July 1998 .....	—	—	W	68.6	—	—
<b>Nevada</b>						
July 1999 .....	—	—	W	63.3	—	—
June 1999 .....	—	—	W	60.5	—	—
July 1998 .....	—	—	W	48.3	—	—
<b>Oregon</b>						
July 1999 .....	—	W	61.0	NA	—	—
June 1999 .....	—	65.1	60.8	65.1	—	—
July 1998 .....	—	W	46.4	45.3	—	—
<b>Washington</b>						
July 1999 .....	NA	76.7	65.0	NA	—	—
June 1999 .....	NA	72.0	60.9	NA	—	—
July 1998 .....	—	55.5	42.7	44.8	—	—

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

<sup>b</sup> Includes No. 4 fuel oil and No. 4 diesel fuel.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Notes: PAD District and U.S. averages represent data for all States. In certain PAD Districts, however, prices are not shown for every State.

**Table 38. Propane (Consumer Grade) Prices by Sales Type and PAD District**  
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users							Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	
<b>United States</b>								
July 1999 .....	86.0	81.3	72.7	86.4	36.1	67.1	72.2	35.7
June 1999 .....	90.5	80.6	71.5	W	30.9	68.0	74.8	30.4
July 1998 .....	86.1	82.4	68.0	60.1	24.9	68.2	73.9	26.6
<b>PAD District I</b>								
July 1999 .....	112.1	84.6	74.1	W	—	71.2	92.9	40.8
June 1999 .....	112.2	84.2	71.8	84.7	—	70.6	94.8	36.3
July 1998 .....	108.8	84.6	71.3	57.3	W	74.0	90.9	32.6
<b>Subdistrict IA</b>								
July 1999 .....	119.0	85.8	NA	W	—	92.6	102.0	45.5
June 1999 .....	119.1	83.6	82.7	75.0	—	91.0	104.1	40.7
July 1998 .....	118.0	84.3	W	51.0	—	NA	96.1	37.4
<b>Subdistrict IB</b>								
July 1999 .....	119.5	NA	85.1	90.0	—	NA	102.7	39.4
June 1999 .....	118.1	92.9	78.7	85.9	—	82.6	105.1	35.0
July 1998 .....	116.0	86.4	82.4	67.9	—	86.5	102.3	31.7
<b>Subdistrict IC</b>								
July 1999 .....	101.9	82.2	69.6	W	—	68.5	84.1	41.1
June 1999 .....	102.2	79.4	66.4	W	—	65.3	84.2	36.4
July 1998 .....	98.3	83.9	63.6	W	W	69.2	82.8	32.3
<b>PAD District II</b>								
July 1999 .....	68.2	69.7	73.0	W	W	61.8	68.6	34.5
June 1999 .....	70.9	69.8	72.7	W	W	65.0	70.7	29.4
July 1998 .....	71.5	78.9	72.5	60.3	W	64.3	71.0	26.1
<b>PAD District III</b>								
July 1999 .....	86.9	75.2	73.7	78.8	36.0	67.0	50.3	35.5
June 1999 .....	86.7	74.4	71.4	79.8	30.9	66.8	48.9	29.3
July 1998 .....	87.0	74.0	61.3	66.3	24.8	66.9	49.7	25.3
<b>PAD District IV</b>								
July 1999 .....	67.1	76.3	55.8	75.1	—	79.9	68.6	31.2
June 1999 .....	69.4	76.8	53.2	75.8	—	82.7	69.9	26.9
July 1998 .....	63.7	85.0	44.8	57.9	—	67.0	64.2	24.5
<b>PAD District V</b>								
July 1999 .....	93.3	91.9	73.0	W	—	66.5	88.1	34.9
June 1999 .....	94.9	89.0	73.9	W	—	63.2	88.3	33.0
July 1998 .....	92.2	87.5	61.9	61.5	—	61.2	82.1	28.2

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

**Table 39. No. 2 Distillate<sup>a</sup> Prices by Sales Type, PAD District, and Selected States<sup>b</sup>**  
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets <sup>C</sup>	Other End Users <sup>d</sup>	Average	
United States							
July 1999 .....	81.3	60.3	62.9	68.8	68.7	65.5	55.7
June 1999 .....	80.8	56.5	58.3	63.6	64.9	61.5	49.9
July 1998 .....	77.6	49.9	54.0	57.9	57.4	55.4	42.7
PAD District I							
July 1999 .....	81.1	57.7	61.8	66.1	60.4	63.0	52.6
June 1999 .....	81.0	54.3	56.1	60.5	57.6	60.1	45.9
July 1998 .....	78.3	50.5	54.2	57.6	51.5	56.0	41.1
Subdistrict IA							
July 1999 .....	77.2	61.1	66.6	74.3	59.5	69.4	52.5
June 1999 .....	75.7	56.3	60.6	69.7	56.0	66.3	NA
July 1998 .....	75.6	53.4	59.9	66.0	52.7	64.0	42.2
Connecticut							
July 1999 .....	78.0	59.9	58.2	81.4	60.2	70.5	NA
June 1999 .....	75.1	56.3	51.3	71.5	57.7	66.9	NA
July 1998 .....	74.2	52.4	56.0	64.6	50.2	64.5	41.5
Maine							
July 1999 .....	79.8	62.3	56.8	69.5	63.9	69.1	53.6
June 1999 .....	77.4	56.4	50.1	66.4	62.6	65.5	47.8
July 1998 .....	76.0	54.5	49.1	64.9	59.6	63.5	42.4
Massachusetts							
July 1999 .....	76.9	NA	74.3	NA	NA	69.5	NA
June 1999 .....	76.6	54.6	68.4	72.6	52.3	67.0	46.5
July 1998 .....	76.1	52.1	68.1	70.1	45.3	63.8	42.5
New Hampshire							
July 1999 .....	69.7	61.2	52.4	71.9	58.1	65.9	53.0
June 1999 .....	68.5	56.2	50.5	67.4	52.4	62.5	46.9
July 1998 .....	70.5	53.7	54.5	65.4	53.0	61.3	42.4
Rhode Island							
July 1999 .....	79.4	NA	60.7	73.7	57.5	69.8	NA
June 1999 .....	78.2	55.7	54.7	70.2	51.4	66.7	NA
July 1998 .....	83.3	55.6	NA	70.2	NA	68.1	41.2
Vermont							
July 1999 .....	79.9	67.0	64.0	74.0	NA	70.7	55.3
June 1999 .....	78.3	62.5	57.7	70.3	62.8	67.4	48.6
July 1998 .....	81.5	57.2	54.7	70.2	65.6	66.4	45.3
Subdistrict IB							
July 1999 .....	83.5	56.4	63.1	68.1	62.0	63.5	52.2
June 1999 .....	85.0	54.2	57.3	62.0	59.3	62.5	45.6
July 1998 .....	79.9	50.9	55.6	58.5	53.6	58.1	40.5
Delaware							
July 1999 .....	76.3	55.5	66.5	65.5	NA	60.2	NA
June 1999 .....	77.0	NA	61.3	61.3	52.0	56.8	NA
July 1998 .....	74.1	50.1	57.9	58.8	NA	55.4	40.3
District of Columbia							
July 1999 .....	W	55.2	—	W	W	60.1	52.8
June 1999 .....	W	51.6	—	W	W	57.7	W
July 1998 .....	84.0	49.5	—	W	W	56.2	42.8
Maryland							
July 1999 .....	84.4	60.4	59.4	64.8	57.9	63.2	53.2
June 1999 .....	81.8	58.2	53.2	59.7	55.5	60.6	46.4
July 1998 .....	81.2	53.4	53.5	58.2	47.8	56.6	43.6
New Jersey							
July 1999 .....	85.1	54.8	66.7	64.9	59.0	61.2	51.0
June 1999 .....	84.4	52.4	60.1	59.0	55.6	59.3	44.3
July 1998 .....	78.7	49.4	NA	58.6	46.7	57.4	39.3
New York							
July 1999 .....	95.1	60.6	60.4	71.6	63.0	70.0	NA
June 1999 .....	96.1	55.4	54.3	67.8	62.7	68.8	46.5
July 1998 .....	89.0	52.5	52.9	66.8	65.6	62.1	40.6

See footnotes at end of table.

**Table 39. No. 2 Distillate<sup>a</sup> Prices by Sales Type, PAD District, and Selected States<sup>b</sup>**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets <sup>c</sup>	Other End Users <sup>d</sup>	Average	
<b>Pennsylvania</b>							
July 1999 .....	73.4	54.8	62.9	68.6	64.2	61.4	52.8
June 1999 .....	73.8	53.4	58.8	61.7	60.0	60.3	46.1
July 1998 .....	70.1	48.5	51.7	56.6	53.7	55.3	41.2
<b>Subdistrict IC</b>							
July 1999 .....	81.4	58.5	60.4	63.4	59.8	61.1	52.9
June 1999 .....	80.6	53.9	54.7	58.0	57.2	56.6	46.3
July 1998 .....	79.0	49.5	53.1	55.6	51.0	52.8	41.5
<b>Virginia</b>							
July 1999 .....	84.1	58.0	NA	64.6	NA	62.7	NA
June 1999 .....	83.2	54.8	NA	59.1	67.0	60.5	45.9
July 1998 .....	81.2	49.9	49.0	53.4	55.9	54.1	41.5
<b>West Virginia</b>							
July 1999 .....	69.8	64.1	62.5	69.4	63.6	65.1	55.9
June 1999 .....	66.2	59.9	57.5	64.6	63.6	60.7	49.7
July 1998 .....	73.5	47.5	52.5	65.7	52.8	56.1	44.8
<b>PAD District II</b>							
July 1999 .....	78.1	56.7	64.2	67.7	68.9	64.6	55.5
June 1999 .....	74.4	50.9	59.2	62.3	65.5	59.5	48.9
July 1998 .....	72.7	49.3	54.5	56.9	61.3	55.1	43.5
<b>Illinois</b>							
July 1999 .....	62.8	NA	64.5	68.3	73.3	63.7	53.3
June 1999 .....	57.9	NA	57.7	64.4	68.7	58.8	47.0
July 1998 .....	70.5	48.4	51.7	62.7	66.0	55.7	41.1
<b>Indiana</b>							
July 1999 .....	76.4	56.0	NA	63.9	65.6	61.6	53.9
June 1999 .....	74.0	51.0	NA	57.5	64.7	56.3	47.8
July 1998 .....	69.7	47.9	51.6	54.1	61.6	52.5	42.4
<b>Michigan</b>							
July 1999 .....	NA	59.6	NA	67.7	67.9	66.9	56.6
June 1999 .....	NA	53.7	NA	63.4	62.9	61.8	50.1
July 1998 .....	76.5	54.0	55.7	59.7	57.9	57.4	43.8
<b>Minnesota</b>							
July 1999 .....	74.0	57.4	64.9	68.2	70.6	64.7	57.3
June 1999 .....	72.4	52.0	59.7	64.6	64.9	59.6	50.7
July 1998 .....	69.3	52.7	61.0	61.4	63.7	59.9	46.4
<b>Ohio</b>							
July 1999 .....	78.8	NA	65.6	68.7	61.9	64.0	57.3
June 1999 .....	77.4	52.0	59.2	61.5	61.1	58.5	50.7
July 1998 .....	72.6	48.6	54.9	57.5	57.3	53.7	44.1
<b>Wisconsin</b>							
July 1999 .....	79.9	61.0	68.8	69.3	73.7	68.1	55.7
June 1999 .....	76.4	56.0	63.5	64.3	69.6	63.5	49.1
July 1998 .....	77.8	51.8	58.8	59.9	66.2	59.0	42.6
<b>PAD District III</b>							
July 1999 .....	65.1	55.8	58.5	63.3	62.7	59.5	51.2
June 1999 .....	NA	51.1	52.6	58.2	56.4	54.2	44.3
July 1998 .....	W	46.2	50.0	54.6	56.0	52.1	40.1
<b>PAD District IV</b>							
July 1999 .....	79.3	63.4	NA	75.0	76.4	68.9	63.5
June 1999 .....	76.6	58.4	NA	70.7	72.2	64.7	57.6
July 1998 .....	77.8	55.2	59.4	62.9	65.3	60.5	49.3
<b>Idaho</b>							
July 1999 .....	NA	68.9	70.2	81.2	80.2	76.8	67.8
June 1999 .....	75.6	62.6	64.8	76.7	78.1	73.2	62.1
July 1998 .....	77.9	56.1	63.3	64.7	65.7	63.7	50.3

See footnotes at end of table.

**Table 39. No. 2 Distillate<sup>a</sup> Prices by Sales Type, PAD District, and Selected States<sup>b</sup>**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users						Sales for Resale
	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets <sup>C</sup>	Other End Users <sup>d</sup>	Average	
PAD District V							
July 1999 .....	103.2	76.0	73.4	86.5	80.5	79.4	68.0
June 1999 .....	103.2	74.8	72.9	83.7	78.7	77.8	67.9
July 1998 .....	82.7	51.4	56.1	66.8	57.1	56.8	47.6
Alaska							
July 1999 .....	99.6	88.8	78.1	W	76.5	86.5	67.6
June 1999 .....	97.3	84.0	75.2	W	71.4	82.3	NA
July 1998 .....	81.8	64.8	66.2	89.9	79.4	69.6	52.0
Oregon							
July 1999 .....	103.4	74.5	77.2	92.0	77.4	78.3	NA
June 1999 .....	104.8	75.8	77.2	86.0	79.9	78.6	66.0
July 1998 .....	80.6	53.8	56.4	63.9	57.0	56.9	45.7
Washington							
July 1999 .....	110.5	NA	77.8	90.5	78.7	78.6	NA
June 1999 .....	110.3	70.4	78.4	86.7	83.0	77.5	63.3
July 1998 .....	87.0	50.3	57.6	66.6	68.4	57.1	45.7

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

<sup>b</sup> Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

<sup>c</sup> Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

<sup>d</sup> All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

**Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States**  
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets <sup>a</sup>	Other End Users <sup>b</sup>	Average	
<b>United States</b>						
July 1999 .....	61.2	63.5	68.8	70.1	65.7	56.6
June 1999 .....	57.0	58.8	63.6	65.6	61.1	51.0
July 1998 .....	49.7	54.7	57.9	58.0	54.6	43.4
<b>PAD District I</b>						
July 1999 .....	58.6	62.7	66.1	62.4	62.2	53.7
June 1999 .....	54.1	57.1	60.5	58.5	57.4	46.9
July 1998 .....	49.9	55.2	57.6	52.9	53.3	42.1
<b>Subdistrict IA</b>						
July 1999 .....	60.7	68.7	74.3	64.1	67.2	NA
June 1999 .....	56.0	62.9	69.7	60.2	62.5	NA
July 1998 .....	52.5	64.4	66.0	56.4	58.5	43.6
<b>Connecticut</b>						
July 1999 .....	59.2	58.6	81.4	65.0	67.4	NA
June 1999 .....	55.1	51.8	71.5	64.0	60.9	NA
July 1998 .....	49.7	47.6	64.6	55.7	55.7	42.3
<b>Maine</b>						
July 1999 .....	61.2	59.6	69.5	70.1	66.9	57.4
June 1999 .....	57.1	52.8	66.4	62.3	63.1	50.3
July 1998 .....	57.1	52.9	64.9	59.5	61.5	45.1
<b>Massachusetts</b>						
July 1999 .....	NA	74.9	NA	NA	67.9	NA
June 1999 .....	54.7	68.8	72.6	59.5	63.7	48.8
July 1998 .....	52.2	71.4	70.1	49.8	58.5	43.8
<b>New Hampshire</b>						
July 1999 .....	62.3	51.9	71.9	NA	66.3	54.9
June 1999 .....	56.3	51.6	67.4	59.0	60.9	49.2
July 1998 .....	50.7	64.7	65.4	NA	59.4	44.0
<b>Rhode Island</b>						
July 1999 .....	NA	60.8	73.7	57.3	NA	NA
June 1999 .....	NA	54.4	70.2	51.4	56.3	NA
July 1998 .....	53.1	NA	70.2	NA	54.4	42.8
<b>Vermont</b>						
July 1999 .....	67.7	67.2	74.0	64.4	68.9	57.5
June 1999 .....	62.6	61.3	70.3	60.5	64.2	50.7
July 1998 .....	56.6	59.5	70.2	NA	60.3	47.6
<b>Subdistrict IB</b>						
July 1999 .....	58.2	64.0	68.1	64.7	62.8	53.9
June 1999 .....	54.0	58.2	62.0	60.6	58.0	47.0
July 1998 .....	50.1	57.0	58.5	57.3	53.8	42.0
<b>Delaware</b>						
July 1999 .....	55.2	66.2	65.5	62.0	59.9	NA
June 1999 .....	NA	60.6	61.3	55.0	55.1	NA
July 1998 .....	NA	57.9	58.8	53.9	54.3	40.9
<b>District of Columbia</b>						
July 1999 .....	54.5	—	W	W	57.4	63.0
June 1999 .....	51.0	—	W	W	53.5	54.7
July 1998 .....	47.1	—	W	W	50.6	48.1
<b>Maryland</b>						
July 1999 .....	61.2	60.2	64.8	61.3	62.3	55.2
June 1999 .....	58.8	53.7	59.7	56.2	57.9	46.7
July 1998 .....	53.1	54.2	58.2	54.6	54.5	44.5
<b>New Jersey</b>						
July 1999 .....	56.0	68.4	64.9	63.3	61.0	52.6
June 1999 .....	52.8	61.8	59.0	59.6	57.3	45.9
July 1998 .....	48.9	NA	58.6	48.5	54.5	41.4
<b>New York</b>						
July 1999 .....	59.4	61.4	71.6	66.4	63.7	56.2
June 1999 .....	53.9	55.4	67.8	63.0	58.7	49.2
July 1998 .....	51.6	55.1	66.8	65.2	55.0	43.5

See footnotes at end of table.



**Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets <sup>a</sup>	Other End Users <sup>b</sup>	Average	
<b>Pennsylvania</b>						
July 1999 .....	58.2	62.7	68.6	65.0	63.5	53.9
June 1999 .....	53.8	58.7	61.7	60.8	58.3	47.0
July 1998 .....	47.9	51.5	56.6	59.4	52.6	41.5
<b>Subdistrict IC</b>						
July 1999 .....	58.5	61.3	63.4	61.8	61.0	53.3
June 1999 .....	53.8	55.7	58.0	57.8	56.1	46.7
July 1998 .....	49.4	53.9	55.6	51.8	52.3	41.9
<b>Virginia</b>						
July 1999 .....	58.5	59.8	64.6	68.8	62.2	NA
June 1999 .....	54.8	NA	59.1	66.2	58.1	46.4
July 1998 .....	49.8	52.5	53.4	57.1	51.7	41.9
<b>West Virginia</b>						
July 1999 .....	69.1	62.8	69.4	NA	67.0	56.7
June 1999 .....	66.2	57.7	64.6	63.7	62.6	50.5
July 1998 .....	54.0	52.4	65.7	55.4	58.8	46.3
<b>PAD District II</b>						
July 1999 .....	57.3	65.8	67.7	69.8	65.3	55.9
June 1999 .....	51.5	60.4	62.3	66.0	60.1	49.3
July 1998 .....	49.2	55.5	56.9	61.7	55.1	43.9
<b>Illinois</b>						
July 1999 .....	55.7	67.6	68.3	74.1	65.2	53.9
June 1999 .....	49.6	60.6	64.4	69.1	60.4	47.8
July 1998 .....	48.2	56.4	62.7	67.1	56.2	41.6
<b>Indiana</b>						
July 1999 .....	57.2	63.5	63.9	68.6	62.4	54.2
June 1999 .....	52.2	59.3	57.5	65.1	56.8	NA
July 1998 .....	48.4	54.8	54.1	62.8	52.7	42.6
<b>Michigan</b>						
July 1999 .....	59.6	NA	67.7	68.4	66.3	57.0
June 1999 .....	53.5	NA	63.4	63.1	61.2	50.4
July 1998 .....	53.9	56.8	59.7	59.5	56.7	44.0
<b>Minnesota</b>						
July 1999 .....	59.3	68.4	68.2	71.3	66.4	57.7
June 1999 .....	54.7	63.0	64.6	65.7	61.9	51.1
July 1998 .....	55.4	63.1	61.4	64.5	61.1	46.2
<b>Ohio</b>						
July 1999 .....	NA	65.9	68.7	64.5	64.6	58.1
June 1999 .....	NA	59.3	61.5	63.9	58.9	51.5
July 1998 .....	48.4	55.0	57.5	59.9	53.5	44.4
<b>Wisconsin</b>						
July 1999 .....	61.7	69.4	69.3	73.7	68.0	56.3
June 1999 .....	56.4	63.8	64.3	69.9	63.2	49.8
July 1998 .....	51.8	59.7	59.9	68.6	58.7	42.9
<b>PAD District III</b>						
July 1999 .....	55.9	59.0	63.3	62.8	59.6	51.6
June 1999 .....	51.2	53.0	58.2	56.5	54.4	44.7
July 1998 .....	46.2	50.5	54.6	56.0	52.2	40.6
<b>PAD District IV</b>						
July 1999 .....	64.2	NA	75.0	76.4	69.3	63.6
June 1999 .....	59.2	NA	70.7	72.2	65.0	57.7
July 1998 .....	55.4	59.8	62.9	65.3	60.7	49.3
<b>Idaho</b>						
July 1999 .....	69.2	69.9	81.2	80.2	76.9	67.8
June 1999 .....	63.0	64.6	76.7	78.1	73.3	62.1
July 1998 .....	55.6	63.3	64.7	65.7	63.6	50.3

See footnotes at end of table.

**Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States**  
(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sales to End Users					Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets <sup>a</sup>	Other End Users <sup>b</sup>	Average	
PAD District V						
July 1999 .....	75.6	71.3	86.5	80.6	79.0	68.0
June 1999 .....	74.5	71.4	83.7	78.9	77.4	68.1
July 1998 .....	51.2	56.0	66.8	57.1	56.6	47.6
Alaska						
July 1999 .....	88.5	NA	W	80.4	83.7	NA
June 1999 .....	83.1	NA	W	74.1	78.8	W
July 1998 .....	72.9	66.1	89.9	79.4	72.6	53.3
Oregon						
July 1999 .....	74.4	77.2	92.0	77.4	78.0	NA
June 1999 .....	75.8	77.2	86.0	79.9	78.2	66.0
July 1998 .....	53.7	56.4	63.9	57.0	56.6	45.7
Washington						
July 1999 .....	NA	77.7	90.5	78.7	77.9	NA
June 1999 .....	70.4	78.3	86.7	82.8	76.3	63.3
July 1998 .....	50.0	57.8	66.6	68.4	56.8	45.7

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

<sup>b</sup> All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

**Table 41. No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District**  
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Low-Sulfur Diesel Fuel						High-Sulfur Diesel Fuel				
	Sales to End Users					Sales for Resale	Sales to End Users				Sales for Resale
	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets <sup>a</sup>	Other End Users <sup>b</sup>	Average		Commercial/ Institutional Consumers	Industrial Consumers	Other End Users <sup>b</sup>	Average	
<b>United States</b>											
July 1999 .....	62.9	63.0	68.8	72.3	66.9	57.1	57.8	64.2	66.1	61.3	53.2
June 1999 .....	58.7	58.6	63.6	67.5	62.1	51.6	53.7	59.2	62.6	57.2	47.2
July 1998 .....	49.5	54.0	57.9	58.0	54.8	43.8	50.0	55.6	58.0	53.7	41.6
<b>PAD District I</b>											
July 1999 .....	58.9	62.5	66.1	61.2	62.7	53.9	NA	63.1	63.7	60.3	51.6
June 1999 .....	53.9	56.8	60.5	55.7	57.5	47.1	NA	57.6	61.3	56.8	45.0
July 1998 .....	48.6	53.2	57.6	48.2	52.5	42.2	53.9	57.5	57.0	55.7	41.5
<b>Subdistrict IA</b>											
July 1999 .....	60.8	69.8	74.3	NA	68.2	55.4	NA	59.7	67.3	NA	W
June 1999 .....	55.9	63.6	69.7	58.8	63.0	48.4	56.4	56.9	66.4	57.4	W
July 1998 .....	53.1	65.0	66.0	54.8	59.4	43.7	50.3	59.6	70.2	52.3	42.3
<b>Subdistrict IB</b>											
July 1999 .....	57.8	64.7	68.1	NA	63.1	54.1	60.1	60.4	62.8	60.7	NA
June 1999 .....	53.4	58.4	62.0	61.0	58.1	47.1	57.3	57.1	60.2	58.0	NA
July 1998 .....	49.1	58.6	58.5	55.0	53.6	42.0	53.9	54.2	59.4	54.9	42.0
<b>Subdistrict IC</b>											
July 1999 .....	59.5	58.4	63.4	59.5	61.4	53.5	NA	63.5	63.9	60.1	51.6
June 1999 .....	54.0	53.3	58.0	54.0	56.0	46.8	NA	57.7	61.5	56.5	45.2
July 1998 .....	47.3	48.9	55.6	46.1	50.6	41.9	54.3	58.2	56.4	56.2	41.3
<b>PAD District II</b>											
July 1999 .....	58.5	63.0	67.7	70.9	66.0	55.9	54.9	70.0	67.5	61.9	56.1
June 1999 .....	52.6	58.0	62.3	66.3	60.6	49.3	49.4	63.2	65.5	57.6	49.2
July 1998 .....	49.0	54.9	56.9	62.4	55.2	43.9	49.9	56.1	60.5	54.9	43.5
<b>PAD District III</b>											
July 1999 .....	59.1	59.4	63.3	63.3	61.5	52.4	52.7	58.4	62.2	55.8	49.3
June 1999 .....	54.2	54.0	58.2	58.1	56.4	45.4	48.3	51.5	55.1	50.3	42.4
July 1998 .....	48.9	50.7	54.6	56.1	53.5	41.2	43.6	50.3	55.8	49.1	39.0
<b>PAD District IV</b>											
July 1999 .....	66.8	NA	75.0	76.7	70.2	63.9	60.5	NA	75.3	64.1	60.6
June 1999 .....	61.5	NA	70.7	71.8	66.0	57.8	56.5	62.9	73.6	59.8	56.7
July 1998 .....	57.8	58.3	62.9	66.1	61.9	49.5	52.8	62.1	62.7	56.7	47.9
<b>PAD District V</b>											
July 1999 .....	77.3	75.0	86.5	85.0	81.6	68.6	71.1	67.5	69.4	70.1	63.2
June 1999 .....	76.7	74.7	83.7	85.1	80.1	68.6	68.8	67.8	65.8	68.1	62.4
July 1998 .....	51.7	57.2	66.8	56.9	58.0	47.7	50.1	54.2	57.3	52.8	46.7

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

<sup>a</sup> Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

<sup>b</sup> All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Notes: Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data are final upon publication in the *Petroleum Marketing Annual*.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

**Table 42. Residual Fuel Oil Prices by PAD District and State**  
(Cents per Gallon Excluding Taxes)

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
<b>United States</b>						
July 1999 .....	40.0	38.2	35.9	34.0	37.3	35.4
June 1999 .....	36.5	34.2	33.3	31.7	34.3	32.6
July 1998 .....	34.7	30.8	30.2	28.9	31.5	29.7
<b>PAD District I</b>						
July 1999 .....	39.5	39.8	36.2	31.0	37.7	38.1
June 1999 .....	35.1	35.2	33.3	32.2	34.0	34.6
July 1998 .....	34.4	32.9	31.2	30.4	32.6	31.7
<b>Subdistrict IA</b>						
July 1999 .....	39.0	39.1	36.2	W	37.4	38.4
June 1999 .....	33.4	35.9	34.2	W	33.6	35.8
July 1998 .....	33.8	32.1	33.7	W	33.7	31.6
<b>Connecticut</b>						
July 1999 .....	W	NA	NA	NA	38.4	NA
June 1999 .....	W	W	—	—	W	W
July 1998 .....	45.5	W	—	—	NA	W
<b>Maine</b>						
July 1999 .....	W	W	35.5	NA	37.1	W
June 1999 .....	W	W	33.8	—	34.4	W
July 1998 .....	W	W	32.8	W	33.9	W
<b>Massachusetts</b>						
July 1999 .....	NA	39.3	NA	W	NA	39.1
June 1999 .....	34.6	36.5	W	W	34.9	36.3
July 1998 .....	33.1	31.9	34.1	W	33.4	31.6
<b>New Hampshire</b>						
July 1999 .....	41.4	W	W	W	NA	W
June 1999 .....	W	W	W	W	W	W
July 1998 .....	W	W	35.0	—	34.0	W
<b>Rhode Island</b>						
July 1999 .....	W	W	—	—	W	W
June 1999 .....	W	W	—	—	W	W
July 1998 .....	W	W	W	—	35.9	W
<b>Vermont</b>						
July 1999 .....	W	—	W	—	W	—
June 1999 .....	W	—	W	—	W	—
July 1998 .....	W	—	35.2	—	NA	—
<b>Subdistrict IB</b>						
July 1999 .....	40.7	41.1	34.7	27.5	37.9	37.9
June 1999 .....	36.3	35.0	31.5	30.2	33.8	34.0
July 1998 .....	35.6	31.9	29.7	29.8	32.4	31.1
<b>Delaware</b>						
July 1999 .....	NA	W	34.4	21.7	NA	21.8
June 1999 .....	NA	W	30.8	NA	NA	NA
July 1998 .....	35.0	W	28.1	W	33.4	W
<b>District of Columbia</b>						
July 1999 .....	W	—	—	—	W	—
June 1999 .....	W	—	—	—	W	—
July 1998 .....	W	—	—	—	W	—
<b>Maryland</b>						
July 1999 .....	W	W	36.6	W	38.4	W
June 1999 .....	W	—	33.5	W	34.3	W
July 1998 .....	W	W	33.4	W	32.9	W
<b>New Jersey</b>						
July 1999 .....	W	39.3	35.4	33.3	36.8	37.5
June 1999 .....	W	36.7	31.2	31.4	32.4	33.5
July 1998 .....	34.0	31.8	30.2	32.3	32.4	32.0
<b>New York</b>						
July 1999 .....	42.4	41.6	34.4	NA	39.3	41.0
June 1999 .....	38.7	34.3	32.5	NA	35.6	34.2
July 1998 .....	36.6	32.4	29.7	W	32.6	31.9
<b>Pennsylvania</b>						
July 1999 .....	NA	W	33.5	W	35.4	41.3
June 1999 .....	35.2	W	29.9	33.1	32.4	36.0
July 1998 .....	37.2	W	29.4	28.9	31.5	30.2

See footnotes at end of table.

**Table 42. Residual Fuel Oil Prices by PAD District and State**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
<b>Subdistrict IC</b>						
July 1999 .....	37.7	W	37.7	36.7	37.7	38.2
June 1999 .....	W	W	34.2	35.9	34.4	W
July 1998 .....	32.5	34.7	32.1	30.2	32.2	32.6
<b>Florida</b>						
July 1999 .....	37.6	W	37.8	—	37.7	W
June 1999 .....	W	W	34.0	W	34.2	W
July 1998 .....	31.9	W	31.8	W	31.8	33.0
<b>Georgia</b>						
July 1999 .....	—	—	35.4	—	35.4	—
June 1999 .....	—	—	34.7	—	34.7	—
July 1998 .....	—	—	32.4	—	32.4	—
<b>North Carolina</b>						
July 1999 .....	W	—	36.8	35.9	37.0	35.9
June 1999 .....	W	—	35.7	W	36.1	W
July 1998 .....	W	—	32.5	30.8	33.0	30.8
<b>South Carolina</b>						
July 1999 .....	W	—	W	W	W	W
June 1999 .....	W	—	W	W	W	W
July 1998 .....	W	—	W	—	W	—
<b>Virginia</b>						
July 1999 .....	NA	W	36.8	W	37.4	W
June 1999 .....	42.4	W	31.9	W	32.5	W
July 1998 .....	38.2	W	30.7	W	31.8	W
<b>West Virginia</b>						
July 1999 .....	W	—	—	—	W	—
June 1999 .....	W	—	—	—	W	—
July 1998 .....	W	—	—	—	W	—
<b>PAD District II</b>						
July 1999 .....	39.0	30.0	36.9	30.7	38.1	30.5
June 1999 .....	38.2	30.6	35.5	30.1	37.1	30.2
July 1998 .....	37.8	W	34.5	30.9	36.4	30.6
<b>Illinois</b>						
July 1999 .....	W	—	W	—	W	—
June 1999 .....	W	—	W	—	W	—
July 1998 .....	W	W	W	NA	W	W
<b>Indiana</b>						
July 1999 .....	41.3	W	40.3	W	40.4	W
June 1999 .....	W	W	W	W	W	W
July 1998 .....	W	W	34.4	W	34.5	W
<b>Iowa</b>						
July 1999 .....	W	—	—	—	W	—
June 1999 .....	W	—	—	—	W	—
July 1998 .....	W	—	—	W	W	W
<b>Kansas</b>						
July 1999 .....	—	NA	35.2	W	35.2	W
June 1999 .....	—	NA	35.8	W	35.8	W
July 1998 .....	—	—	34.7	22.5	34.7	22.5
<b>Kentucky</b>						
July 1999 .....	W	—	—	—	W	—
June 1999 .....	W	—	—	—	W	—
July 1998 .....	W	—	—	W	W	W
<b>Michigan</b>						
July 1999 .....	W	W	39.2	NA	41.1	32.4
June 1999 .....	W	W	38.8	25.9	41.0	28.7
July 1998 .....	39.7	W	40.2	22.1	39.7	22.2
<b>Minnesota</b>						
July 1999 .....	—	—	W	W	W	W
June 1999 .....	—	—	W	W	W	W
July 1998 .....	—	—	W	W	W	W
<b>Missouri</b>						
July 1999 .....	W	—	—	—	W	—
June 1999 .....	W	—	W	—	36.5	—
July 1998 .....	28.5	—	—	—	28.5	—

See footnotes at end of table.

**Table 42. Residual Fuel Oil Prices by PAD District and State**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
<b>Nebraska</b>						
July 1999 .....	W	W	—	—	W	W
June 1999 .....	W	—	—	—	W	—
July 1998 .....	W	—	—	W	W	W
<b>North Dakota</b>						
July 1999 .....	—	—	W	—	W	—
June 1999 .....	—	—	W	—	W	—
July 1998 .....	—	—	W	—	W	—
<b>Ohio</b>						
July 1999 .....	W	—	34.0	W	35.9	W
June 1999 .....	W	—	35.2	32.4	36.6	32.4
July 1998 .....	W	—	33.8	W	34.2	W
<b>Oklahoma</b>						
July 1999 .....	—	—	W	W	W	W
June 1999 .....	—	—	W	W	W	W
July 1998 .....	—	—	W	—	W	—
<b>South Dakota</b>						
July 1999 .....	—	W	—	W	—	W
June 1999 .....	W	—	—	W	W	W
July 1998 .....	W	—	—	W	W	W
<b>Tennessee</b>						
July 1999 .....	W	—	W	W	33.4	W
June 1999 .....	W	—	W	W	34.0	W
July 1998 .....	W	W	W	W	44.8	31.9
<b>Wisconsin</b>						
July 1999 .....	33.5	W	—	W	33.5	W
June 1999 .....	33.0	W	—	W	33.0	W
July 1998 .....	W	W	W	W	W	W
<b>PAD District III</b>						
July 1999 .....	W	31.9	35.1	34.7	35.1	34.6
June 1999 .....	W	31.4	31.9	31.6	31.9	31.6
July 1998 .....	—	26.1	29.5	27.4	29.5	27.0
<b>Alabama</b>						
July 1999 .....	W	—	NA	NA	NA	NA
June 1999 .....	W	W	NA	W	NA	W
July 1998 .....	—	—	NA	NA	NA	NA
<b>Arkansas</b>						
July 1999 .....	—	—	W	—	W	—
June 1999 .....	—	—	—	—	—	—
July 1998 .....	—	—	W	—	W	—
<b>Louisiana</b>						
July 1999 .....	—	NA	NA	33.0	NA	33.1
June 1999 .....	—	30.6	NA	32.3	NA	32.2
July 1998 .....	—	25.3	29.3	27.8	29.3	27.6
<b>Mississippi</b>						
July 1999 .....	—	W	NA	NA	NA	W
June 1999 .....	—	W	36.7	NA	36.7	W
July 1998 .....	—	W	NA	W	NA	W
<b>New Mexico</b>						
July 1999 .....	—	—	—	—	—	—
June 1999 .....	—	—	—	—	—	—
July 1998 .....	—	NA	—	—	—	NA
<b>Texas</b>						
July 1999 .....	—	NA	34.5	34.9	34.5	34.7
June 1999 .....	—	31.4	31.3	30.8	31.3	30.9
July 1998 .....	—	W	28.7	26.7	28.7	26.1
<b>PAD District IV</b>						
July 1999 .....	NA	24.3	W	W	29.6	20.4
June 1999 .....	W	W	W	W	26.7	20.4
July 1998 .....	W	W	W	W	29.4	NA
<b>Colorado</b>						
July 1999 .....	W	—	—	—	W	—
June 1999 .....	W	—	—	—	W	—
July 1998 .....	W	W	—	—	W	W

See footnotes at end of table.

**Table 42. Residual Fuel Oil Prices by PAD District and State**

(Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Greater Than 1 Percent		Average	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
<b>Idaho</b>						
July 1999 .....	—	—	—	—	—	—
June 1999 .....	—	—	—	—	—	—
July 1998 .....	—	—	—	—	—	—
<b>Montana</b>						
July 1999 .....	NA	—	W	W	W	W
June 1999 .....	NA	—	W	W	W	W
July 1998 .....	—	—	W	W	W	W
<b>Utah</b>						
July 1999 .....	NA	NA	—	W	NA	W
June 1999 .....	—	W	—	—	—	W
July 1998 .....	NA	W	—	W	NA	W
<b>Wyoming</b>						
July 1999 .....	—	W	W	W	W	20.3
June 1999 .....	—	W	W	W	W	W
July 1998 .....	—	W	W	W	W	20.7
<b>PAD District V</b>						
July 1999 .....	W	30.6	36.8	NA	39.0	32.7
June 1999 .....	W	27.7	35.9	32.5	38.0	31.8
July 1998 .....	34.8	23.9	28.1	30.2	29.8	27.9
<b>Alaska</b>						
July 1999 .....	—	—	NA	—	NA	—
June 1999 .....	—	—	NA	—	NA	—
July 1998 .....	—	—	—	—	—	—
<b>Arizona</b>						
July 1999 .....	—	W	—	—	—	W
June 1999 .....	—	W	—	—	—	W
July 1998 .....	—	W	—	—	—	W
<b>California</b>						
July 1999 .....	W	W	35.9	35.6	35.9	33.6
June 1999 .....	W	W	34.4	33.4	34.4	32.0
July 1998 .....	W	23.6	29.5	31.5	29.5	27.0
<b>Hawaii</b>						
July 1999 .....	W	—	42.9	W	43.5	W
June 1999 .....	W	—	41.9	W	43.0	W
July 1998 .....	W	—	35.0	W	34.8	W
<b>Nevada</b>						
July 1999 .....	—	W	—	—	—	W
June 1999 .....	—	W	—	—	—	W
July 1998 .....	—	W	—	—	—	W
<b>Oregon</b>						
July 1999 .....	—	NA	37.3	W	37.3	W
June 1999 .....	—	—	40.6	W	40.6	W
July 1998 .....	—	—	W	W	W	W
<b>Washington</b>						
July 1999 .....	NA	NA	34.4	NA	34.4	NA
June 1999 .....	—	NA	35.7	NA	35.7	NA
July 1998 .....	W	—	25.3	28.3	25.4	28.3

Dash (—) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

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